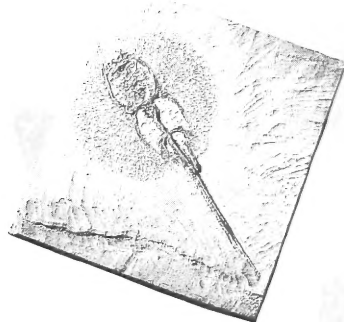

UNDERSTANDING DIVERSITY



FIELD MUSEUM OF NATURAL HISTORY 1989/1990 BIENNIAL REPORT

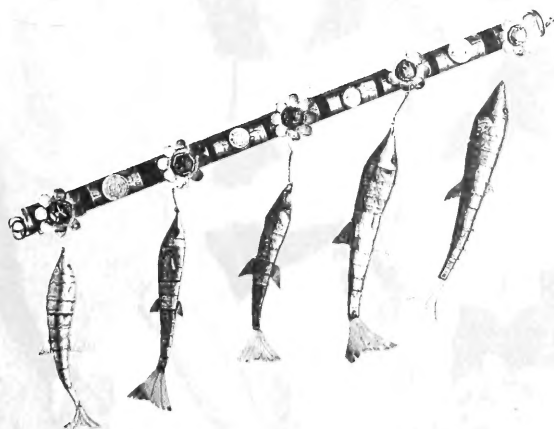


TABLE OF CONTENTS

INTRODUCTION, *PAGE 2*

INVESTIGATING DIVERSITY IN NATURE, *PAGE 4*

FRIENDS AND SUPPORTERS, *PAGE 12 & PAGE 24*

FINANCIAL REPORT, *PAGE 20*

DONORS TO THE COLLECTIONS, *PAGE 34*

UNDERSTANDING DIVERSITY IN HUMAN CULTURES, *PAGE 38*

VOLUNTEERS, *PAGE 44*

TRUSTEES, OFFICERS & COMMITTEES, *PAGE 48*

THE DIVERSITY OF LIFE IS EXTRAORDINARY. THERE ARE SAID TO BE A MILLION OR SO DIFFERENT KINDS OF LIVING ANIMALS, AND HUNDREDS OF THOUSANDS OF KINDS OF PLANTS.

BUT WE DON'T NEED TO THINK OF THE WORLD AT LARGE. IT IS AMAZING ENOUGH TO STOP AND LOOK AT A FOREST OR AT A MEADOW — AT THE GRASS AND TREES AND CATERPILLARS AND HAWKS AND DEER.

HOW DID ALL OF THESE DIFFERENT KINDS OF THINGS COME ABOUT; WHAT FORCES GOVERNED THEIR EVOLUTION; WHAT FORCES MAINTAIN THEIR NUMBERS AND DETERMINE THEIR SURVIVAL OR EXTINCTION; WHAT ARE THEIR RELATIONS TO EACH OTHER AND TO THE PHYSICAL ENVIRONMENT IN WHICH THEY LIVE?

THESE ARE THE PROBLEMS OF NATURAL HISTORY, PROBLEMS THAT CONCERN OURSELVES AS ANIMALS AND THAT CONCERN US EVEN MORE AS ORIGINATORS OF THIS THING CALLED CIVILIZATION — WHICH IS, AFTER ALL, MERELY A RATHER SPECIAL SORT OF AN ANIMAL COMMUNITY.

MARSTON BATES, *THE NATURE OF NATURAL HISTORY*

Every large organization lives with a verbal shorthand that compresses complex ideas or experience into a word or phrase. This seems inevitable, and the Field Museum is no exception to the rule. What should not be inevitable is that we fail to explain ourselves when we communicate with our friends.


Among the Museum's most pervasive buzzwords are *systematics* and *cultural understanding*. Between them, they represent a large part of what we are about as an institution — the kind of research we do and the ethos that governs our educational work. In this report we've tried to illuminate those concepts. I hope that through them readers will gain a better understanding of the special role the Museum plays in basic science, environmental education, and human relations.

As I conclude my term as chairman of the Museum's Board of Trustees, I want to thank my colleagues, the Museum staff and volunteers, the Chicago Park District, and our public, corporate, and individual donors for helping prepare the ground for the Museum's second century.

In this regard, I should call attention to one fact that pops out of the financial figures in this report. In 1990, unrestricted contributions by individuals and family foundations increased 33 percent over 1989, and represented 65 percent of total unrestricted giving, up from 55 percent in previous years. Despite the recession, total unrestricted giving increased by 11 percent, to more than \$2 million. These increases reflect not so much larger individual contributions as a large increase in the number of contributors. That is a happy development, not least because it creates a new base from which to build even larger constituencies in the future.

THE OBJECTS OF OUR AFFECTION

Pictured in this report are a few dozen of the nearly 20 million natural history specimens and cultural artifacts in the Field Museum collections, along with a very few of the staff members, volunteers, contributors, and visitors who make these inert objects come alive.



Robert A. Pritzker, Chairman, Board of Trustees



Robert A. Pritzker, Chairman of the Board of Trustees, photographed in the Nile marsh section of the "Inside Ancient Egypt" exhibit.

‘SYSTEMATICS’ AND ‘CULTURAL UNDERSTANDING’ —

BETWEEN THEM, THESE WORDS REPRESENT A LARGE PART OF WHAT

WE ARE ABOUT AS AN INSTITUTION

Opposite: An Egyptian mortuary cloth depicting the goddess Osiris. Above right: a bronze mirror with a handle, a bronze mirror with a handle, a bronze mirror with a handle. Both objects were collected by the British Museum.



Botanist Michael O. Dillon, photographed in the Botany Department light well amidst newly described Peruvian flora.



INVESTIGATING DIVERSITY IN THE NEOTROPICS:

FUNGI, FISHES, RELICT FORESTS, THE ADVANCE OF THE
ANGIOSPERMS, THE FAMILY LIFE OF THE BLACKBIRDS,
AND THE RISE OF TIWANAKU

Helianthus philippinensis, a new genus and species of the sunflower family, Asteraceae, found by Michael O. Dillon in the Andes of northern Peru. (Illustration by Peruvian professor Segundo Leiva Gonzales.)

Background: *Azorella compacta*, an Andean cushion plant of the carrot family, Umbelliferae.

When Field Museum scientists are “in the field,” that could mean Borneo or Iowa or Kenya, or any of numerous other locations around the world. But chances of bumping into a curator are highest in the New World, between latitudes 23.5° north and 23.5° south: the neotropics.

No doubt there are many idiosyncratic reasons why one-third of the Museum’s curators — a dozen Ph.D.s with as many different research interests — have chosen to work in this region. The most important reasons, however, have to do with institutional tradition and commitments (the Museum’s Flora of Peru project, for example, has been the work of generations of curators since 1921), and the extreme diversity of tropical environments that so excites museum people. [See page 7.]

Within this relatively small area of Central America and northern South America, Field Museum curators have in recent years been able to study

the effect of ocean currents on desert vegetation [page 10] and, not far away, the ecological associations of small mammals in Andean rain forests. They have catalogued the 400 species of the coffee family in Costa Rica, among other floras and faunas, and have been mapping the variation among the thousands of species of tetras in the tropical freshwater streams of Venezuela. On the shores of Lake Titicaca, they are unearthing the succession of cultures that led to the rise and ultimate demise of one of the earliest empires in the Americas. In the Peruvian highlands, they have demonstrated the independent evolution of birds confined to mountain peaks above the clouds.

These and other Field Museum research projects are in most outward respects quite traditional. Curators find, collect, sort, describe, classify, and preserve the objects of their



Above: test tubes containing pine roots inoculated with mushroom cultures to form the symbiotic relationship known as mycorrhizae. Background: a scanning electron microscope image of the spores of *Laccaria tortilis*, magnified 1,000 times.

attention. But armed with computers, the techniques of molecular genetics, analytical tools like “phenetics” and “cladistics,” and machines like the scanning electron microscope and the superconducting cryogenic magnetometer, contemporary museum-based scientists can often ask more difficult questions of their data than their predecessors could. And frequently nowadays, especially in the tropics, their data and analyses have high utilitarian value for conservation and development.

Botanist Gregory M.

Mueller, for example, has as one of his research projects a survey of the mushrooms in the oak forests of Costa Rica, and he and his colleagues have collected more than 2,500 specimens. These are being subjected to several different laboratory tests, including electron microscopy, so they can be assigned a genus and species, their relationships assessed, and information on their life histories obtained. Cultures of some of these mushrooms are also

being amassed so they can be grown next to Costa Rican oak seedlings to learn which are potentially able to form a specialized symbiosis. Oaks and mushrooms form joint underground structures called mycorrhizae on which both are dependent, but the known pairings have been worked out for some temperate forests, not tropical ones. Foresters in Central and South America have been replacing stands of native oaks with foreign species, a practice that could lead to problems — plantations of foreign trees do not support the diversity of native insects, birds, and other animals and plants that complex native forests do. Mueller’s research will help enable the industry to develop reforestation technology that does not upset local ecosystems.

In Ecuador, Peter R. Crane, chairman of the Department of Geology, has found remarkably well preserved fossil plants. Similar assemblages have been found in Virginia and Portugal and include minuscule flowers that still contain pollen grains.



Brycon falcatus, a South American tetra collected by Barry Chernoff

Under the scanning electron microscope, these hundred-million-year-old fossils have unlocked many of the mysteries in the reproductive biology of basal angiosperms — the primitive flowering plants. Moreover, studying the pollen preserved within the flowers enables Crane and his Field Museum colleague Scott Lidgard to interpret with greater confidence the data in their imposing study of the rise of the flowering plants, which is based on analysis of fossil pollen data from many parts of the world. To their own surprise, they discovered that between 120 million and 80 million years ago (the mid-Cretaceous period), during the time the present continents and oceans were taking shape, the flowering plants and their nearest relatives, the Gnetales, began to diversify rapidly in equatorial regions and to spread to higher latitudes. But soon the Gnetales died off, perhaps vanquished by the preadaptive power of the flowering plant, which subsequently came to dominate every terrestrial ecosystem except the high-elevation or

high-latitude spruce and pine forests.

This news, and the analytical methods employed by Crane and Lidgard, have

attracted wide interest,

including in the oil industry

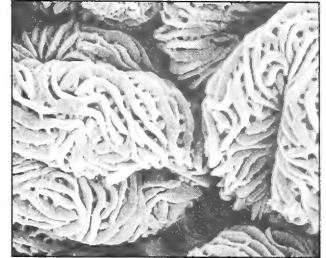
— much of the world's oil is found in mid-Cretaceous rock.

Funding from the Petroleum

Research Fund of the

American Chemical Society will support

Below and
background: Scanning
electron microscope
images of fossil pollen
grains about
100,000,000 years old.



SYSTEMATICS

The kind of work that most Field Museum scientists do is called systematics — a word that is not in the vocabulary even of many well-educated people. Paleobotanist Peter Crane, chairman of the Museum's Department of Geology, defines systematics as the science of "documenting and understanding the relationships between organisms." At a basic level, this means collecting, describing, and sorting the plants and animals of a given place. Cartoon images of butterfly hunters in pith helmets aside, systematics is the foundation on which all other study of life on earth is constructed. As a practical matter, such studies are essential in conservation and environmental planning, and in any consideration of evolution.

Beyond this, systematists may take a group of related organisms (the New World blackbirds, for instance, or the tropical fresh-water tetras) and seek to understand it in detail — its subdivisions, geographic distribution, patterns of behavior, ecological relationships, evolutionary history. The greater the diversity in a place or in a group of organisms, the greater the challenge of understanding its forms and relationships.

At yet another level of investigation, systematists may try to understand the processes at work in the patterns of relationship they have discerned — the biochemistry of evolution, say, or the mathematics of shape and size change.



Above: *Icterus galbula bullocki*, a common North American oriole. The 24 oriole species are descendants of one of the oldest lineages within the family of New World blackbirds. Background: DNA sequence of *Icterus galbula bullocki* was used to determine the evolutionary relationships of orioles.

further research by Crane and Lidgard that will expand their database geographically over a longer time span and provide new insight into the long-term interactions of vegetation and climate in the history of our planet.

Bosque Monteseco, in northwestern Peru, is one of several remnants of a vast forest that 30,000 years ago stretched through what are now Ecuador and Colombia as well as Peru. Field Museum botanist Michael O. Dillon, with American and Peruvian colleagues and students, has been surveying the forest as part of the Flora of Peru project. In isolation, many of the plants and animals there have evolved into new species that are found nowhere on earth except these 6,000 acres.

Because the forest is in the path of agricultural development, the researchers have been working with the local schools to develop science-education programs in hopes that a new generation will come to appreciate and protect natural diversity.

Fish are a lot quicker than land animals to change their physical

characteristics to accommodate environmental change. In an effort to better understand the process at work, zoologist Barry Chernoff studies two groups of fishes — the silversides, whose several dozen species inhabit a wide variety of ecosystems throughout the Americas, and the tetras, whose several thousand species are confined to tropical freshwater streams. These tropical waters, however, offer a multitude of mini-environments through which to trace the fishes' changing features. Chernoff is interested in exploring mathematical aspects of evolutionary change, and in the theoretical question of how much change makes a "species." But in the Orinoco Basin of Venezuela, where deforestation and channelization are destroying habitat at a rapid pace, the most pressing research priority is simply to identify previously undescribed species before they are gone.

Scott M. Lanyon, chairman of the Department of Zoology, is another frequent visitor in the neotropics, where he has done collecting, conservation consulting, and

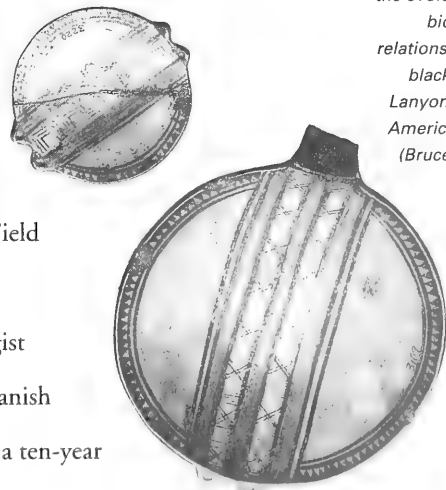
research in his own specialty, the New World blackbirds — the redwings, grackles, meadowlarks, bobolinks, orioles, and other songbirds. Despite the blackbirds' familiarity as a group, not much is known about how the 97 species are related to one another, and Lanyon is using the techniques of molecular biology in an effort to construct the family tree. Lanyon is principally interested in studying the evolution of mating and nesting behaviors, including plumage and song, which among the blackbirds are both extremely varied and highly unusual. Birds typically pair for a season, males and females often look alike, they tend to be territorial and to have a species-specific song. But blackbird species may exhibit sexual promiscuity, males and females may be of sharply different size and color, they often mimic other birds' songs, and may tolerate dozens of nests in one tree, among other odd behaviors. Lanyon hopes to be able to plot these morphological and behavioral characteristics against the family tree derived from DNA studies, to suggest how and why one led to another.

Lest we forget, human

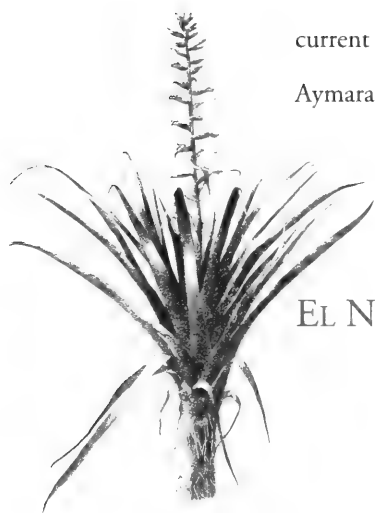
beings are also a result of natural history, and their group behaviors — cultures — while not genetically determined, have patterns and processes of change that museum-based researchers can study by means of systematic collections. Thirteen thousand feet up in the Andes, during the reign of Caesar Augustus in Rome and for a thousand years after, the city of Tiwanaku ruled an immense empire that was built on the surplus provided by a remarkably sophisticated agricultural technology. The system of terraced fields, naturally irrigated and insulated against the cold Andean nights, had been developed during the preceding 1,000 years by a succession of village cultures around Lake Titicaca. Field Museum archaeologist Charles Stanish has begun a ten-year project to investigate the origins of the agricultural technology

THE BIOCHEM LABS

The Biochemical Laboratories, a Museum research facility, produced its first DNA sequence data in 1990, obtained by using a recent technological innovation known as the polymerase chain reaction (PCR). The technique permits genetic analysis of DNA extracted from small pieces of tissue, including dried or alcohol-preserved tissues. In a rare instance, the Lab was able to sequence DNA from a 20,000-year-old leaf fossil. Major projects have involved analysis of the evolutionary and biogeographic relationships among blackbirds (Scott Lanyon) and South American fruit bats (Bruce Patterson).



and development of political systems that culminated in the long reign of Tiwanaku, and its decline before the rise of the Inca about 1450 A.D. With teams of U.S. and Peruvian students, he has so far uncovered 450 new archaeological sites that reveal evidence of six different cultures. There is some hope that the amazingly productive terraced agriculture can be reintroduced by the current residents of the area, the Aymara Indians. ♦



THE LOVE OF EL NIÑO, AND THE FEAR OF GOATS

It hardly ever rains in the coastal deserts of Peru and Chile. Life is sustained there by seasonal fogs from which plants condense moisture. Even a few species of bromeliads endure the spare environment, like their neighbors, by condensing moisture on their leaves and roots, while their numerous relatives in wetter climates collect water

in specialized leaf bases that form a tank. These tanks provide aquatic environments capable of sustaining other organisms such as small frogs, snails, or insects.

But Field Museum botanist Michael O. Dillon, on a collecting trip in the Chilean Atacama Desert, found some bromeliads over three feet tall growing on a steep cliff about a thousand feet above sea level. The site was inaccessible; Dillon had to use a rope lasso to bring one down — and was surprised to receive a small shower when the plant was uprooted! It proved to be a previously undescribed species that had managed to retain a functioning tank in the desert. All individuals in the area contained substantial amounts of water, some as much as a pint, even though there had been no rain for more than a year. In the desert, that much water makes a tempting target for any herbivore.

Dillon has concluded that the plant is most closely related not to nearby species but to bromeliads of the genus *Tillandsia* that grow in tropical savannas and cloud forests from

Colombia to Peru. He estimates that there are fewer than 200 scattered individuals of the new species, which has managed to survive only by clinging to cliff faces where neither the domesticated nor the wild goats that graze in the area can get at it. Dillon named the species *Tillandsia tragophoba* — from the Greek *tragos*, goat, and *phobos*, fear — in an effort, he wrote in a journal of the New York Botanical Garden, “to call attention to the rapid and continuing destruction of natural vegetation by grazing animals,” a problem now being addressed by the Chilean conservation authorities.

Foraging livestock had been a concern of Dillon’s since 1983, when he was in the Peruvian Desert at the time of the El Niño phenomenon, a periodic ocean-atmosphere event which that year was perhaps the strongest in history; among other climatic effects, it produced the first major rains in the desert since 1925. Dillon’s principal work has been in Peru, where he is continuing a Field Museum project — begun decades before he was born —

to catalog all the plants in that extremely diverse country. During the 1983 El Niño, as he drove down the Peruvian coast, he was startled to see the desert blooming with unusual plants whose seeds, apparently, had lain dormant for decades. Such insular, opportunistic plant communities would be interesting in themselves and good subjects for the study of evolution. A few months later, when Dillon returned to the area to do further research, he found that ranchers in the mountains had driven their cattle down to the coast to forage amid the new vegetation, and it was now severely disturbed or destroyed.

Subsequent El Niño events and a freak rainstorm in northern Chile in July 1987 have reinvigorated the desert’s vegetation and stimulated research. The result will be an exhaustive survey and computer analysis of desert fog-dependent plant communities in Peru and Chile that in turn — given the periodic return of El Niño — will provide baseline data for the study of global warming. ♦



COMPUTER SERVICES

Computerization of the Museum’s research, collections management, exhibit, and administrative functions has accelerated in recent years and is poised for expansion and upgrading. Currently, in the scientific departments, a DEC VAX 11/785 running the Unix 5.3 operating system is connected to more than 120 personal computers and a wide range of peripherals. Upgrading is planned to add image-processing applications, to increase connectivity within the Museum and between its departments, and to permit networking with other research and educational institutions.



THE SPIRIT OF GIVING:
FRIENDS AND SUPPORTERS OF THE
FIELD MUSEUM OF NATURAL HISTORY

THE FOUNDERS' COUNCIL

INDIVIDUAL MEMBERS

Anonymous

Mr. & Mrs. Lowell E. Ackmann
(*Ackmann Family Foundation*)

Mr. & Mrs. Stanley N. Allan

Mrs. Margaret B. Allyn
(*The Allyn Foundation, Inc.*)

Mr.* & Mrs. James W. Alsdorf
(*Alsdorf Foundation*)

Mr. & Mrs. A. Watson Armour III
Mrs. Lester Armour

Mrs. P. Kelley Armour

Mr. & Mrs. T. Stanton Armour

Mr. Vernon Armour

Mr. Robert Asher

Mr.* & Mrs. Edwin N. Asmann
(*O. Paul Decker Memorial Foundation*)

Mr. & Mrs. George R. Baker

Mr. & Mrs. Judson C. Ball

Mr. & Mrs. James H. Bankard

George Barr*

Miss Kristina Barr

(*Kristina Barr and George Barr Foundation*)

Ms. Virginia T. Bartholomay
(*Ruth and Vernon Taylor Foundation*)

Mr. & Mrs. Robert O. Bass
(*Robert and Isabelle Bass Foundation, Inc.*)

Mr. & Mrs. Lee A. Baumgarten
Mr.* & Mrs. George R. Beach

Dr. & Mrs. Robert A. Beatty

Dr. & Mrs. Nenad Belic

Mr. & Mrs. Gordon Bent

Mr. & Mrs. Harry O. Bercher

Mr. & Mrs. James F. Beré

Mr. & Mrs. Allen C. Berg

Mr. Richard S. Berger

Mr. & Mrs. Bowen Blair

Mrs. Philip D. Block, Jr.

Mr. & Mrs. Philip D. Block III
(*JB Charitable Trust*)

Mrs. Daniel J. Boone
(*The Seabury Foundation*)

Mrs. G. E. Boone

Mr. & Mrs. William A. Boone

Mr. & Mrs. Willard L. Boyd

Mrs. Harold S. Brady

Mr. & Mrs. James E. Bramsen
(*Svend and Elizabeth Bramsen Foundation*)

Mrs. Dorothy T. Braun

Mr. & Mrs. Kenneth A. Bro

Mr. & Mrs. Bertram Z. Brodie
(*Edwin J. Brach Foundation*)

Mrs. Helen D. Bronson

Mr. & Mrs. Cameron Brown
(*Cameron Brown Foundation*)

Mr.* & Mrs.* Henry A. Brown

Ms. Jennifer Martin Brown
(*The Martin Foundation, Inc.*)

Mrs. Murray C. Brown

Mr. & Mrs. Roger O. Brown

Mr. Fred J. Brunner
(*Fred J. Brunner Foundation*)

Mr. & Mrs. Robert C. Brunner

Mr.* & Mrs. DeWitt W.

Buchanan, Jr.
(*Buchanan Family Foundation*)

Mrs. Donald P. Buchanan*

Mr. & Mrs. Albert C. Buchler, Jr.
(*ACP Foundation*)

Mr. & Mrs. Dean L. Buntrock
(*Dean and Rosemary Buntrock Foundation*)

Mr. & Mrs. James E. Burd

Mr. & Mrs. Donald J. Cameron

Mr. & Mrs. Peter Roy Carney
(*Peter R. and Marina G. Carney Foundation*)

Dr. & Mrs. Robert Wells Carton

Mr. & Mrs. Hammond E.
Chaffetz
(*Chaffetz Family Foundation*)

Mrs. Jerry G. Chambers

Mr. & Mrs. Henry T. Chandler

Mr. & Mrs. Walter L. Cherry
(*Virginia B. and Walter L. Cherry Trust*)

Mr. & Mrs. William C. Childs

Mr. & Mrs. Stephen M. Chiles

Mr. & Mrs. W. H. Clark, Jr.

Mr. Richard W. Colburn /
Ms. Robin Lucas (*The Negaunee Foundation*)

Mr. & Mrs. Frank W. Considine

Mr. & Mrs. Stanton R. Cook

Mr. & Mrs. Richard H. Cooper
(*Richard H. Cooper Foundation*)

Mr. & Mrs. John R. Covington
(*Howard L. Willett Foundation, Inc.*)

Mrs. William S. Covington*

Mr. & Mrs. William S. Cowles

Mr. & Mrs. Mark Crane

Mr. & Mrs. William F. Crawford
(*The Crawford Foundation*)

Mr. & Mrs. Lester Crown

(*Arie and Ida Crown Memorial*)

Mrs. Sandra K. Crown

Ms. Susan Crown, Mr. William
Kunkler III (*Arie and Ida Crown Memorial*)

Mr. & Mrs. Robert L. Cruikshank

Mr. & Mrs. Thomas C. Dabovich

Mr. & Mrs. O. C. Davis
(*O. C. Davis Foundation*)

Dr. & Mrs. Edwin J. DeCosta
(*Walter E. Heller Foundation*)

Mr. & Mrs. Robert O. Delaney

Mr. Charles S. DeLong*

Mr. Donald J. DePorter

Mr. & Mrs. James R. DeStefano

Mr.* & Mrs. Albert B. Dick III
(*The Dick Family Foundation*)

Mr. & Mrs. Edison Dick

(*EJD Foundation*)

Mrs. Clinton O. Dicken

Mr.* & Mrs. William R.

Dickinson, Jr.

Mr. & Mrs. Wesley M. Dixon, Jr.
(*Sudix Foundation*)

Mr. & Mrs. Gaylord Donnelley
(*Gaylord Donnelley 1983 Gift Trust*)

Mr. & Mrs. James R. Donnelley

(*The Nina H. and James R. Donnelley Foundation*)

Mr. & Mrs. Thomas E. Donnelley II
(*Thomas E. Donnelley II Foundation*)

Mrs. George H. Dovenmuehle

Mr. & Mrs. Robert C. Edwards
(*Woodruff and Edwards Foundation*)

Mr. Huntington Eldridge, Jr.

(*Buchanan Family Foundation*)

Mrs. R. Winfield Ellis

Mrs. Marjorie H. Elting

Mr. Evans Erikson

(*Evans W. Erikson Foundation*)

Mr. & Mrs. Gordon R. Ewing

Mr. & Mrs. Thomas J. Eyerman

Mary & Bruce Feay

Mr. & Mrs. Robert C. Ferris

Mrs. Joseph N. Field

Mr. & Mrs. Marshall Field
(*Jamee and Marshall Field Foundation*)

Mr. & Mrs. Steven D. Fifield

Mr. & Mrs. M. Peter Fischer

Mr. & Mrs. Morgan L. Fitch, Jr.

Mrs. Leonard S. Florsheim, Jr.

(*Enivar Charitable Fund*)

Mr. & Mrs. Charles Robert Foltz

Mr. & Mrs. Peter B. Foreman
(*Peter and Virginia Foreman Foundation/Peroke Foundation*)

Mr. & Mrs. Charles W. Foxwell

Mr.* & Mrs. Gaylord Freeman

Peter B. & Donna B. Freeman

Mr. & Mrs. William M. Freeman

Mr. & Mrs. Robert S. Friend

Mrs. Edmund W. Froehlich

Mr. & Mrs. Marshall B. Front

Mr. & Mrs. Maurice F. Fulton
(*Maurice and Muriel Fulton Foundation, Inc.*)

Mr. & Mrs. Robert B. Gerrie

Mr. & Mrs. Gerald S. Gidwitz

* Deceased

EIGHTY-SIX NEW MEMBERS

Eighty-six new members joined the Founders' Council in 1989-90, bringing the total to 340. The Council's Award of Merit, recognizing significant contributions to the study of natural history, was presented to Harvard University biologist Edward O. Wilson. Previous recipients include Sir David Attenborough, the documentary film maker, Roger Tory Peterson, the wildlife artist, and Stephen Jay Gould, the essayist. In 1990, Laura and Marshall Front succeeded John B. Judkins, Jr. to the Council's chair.

Individual Founders' Council members annually contribute \$1,500 or more in unrestricted gifts or gifts to other special funds; give a single or accumulated gift of \$25,000 or more for permanent membership; make a deferred gift of \$50,000 or more; or make a gift of a major collection.

Corporate and foundation members of the Founders' Council annually contribute \$5,000 or more in unrestricted gifts.



From the Field Museum Library: Snake Foot, a figure from *Vipera Pythia*, a treatise on venomous snakes by Marcus Aurelius Severini (1580-1656), published in 1651.

NEW VISITOR MARKETING

The Museum launched an aggressive visitor marketing plan in 1989 and 1990 through the Public Relations Department with the assistance of Leo Burnett U.S.A., a top advertising agency. A new marketing theme, "Field Museum – The Smart Way to Have Fun," inspires an integrated program of publicity, promotions, and advertising that has helped the Museum exceed attendance and revenue goals both years. New corporate marketing partnerships with United Airlines, American Express Travel Services, Pizza Hut, McDonald's, KLM Royal Dutch Airlines, top Chicago hotels, major radio stations and retailers enhance promotional activities.



From the Field Museum Library: Anthropomorphic rendering of a mandrake root, from *Gart der Gesundheit*, an herbal pharmacopoeia compiled by Joannes de Cuba and published in Augsburg in 1486 — the oldest printed book in the collection.

- Mr. Joseph L. Gidwitz
(*The Division Fund/Gidwitz Family Foundation*)
- Dr. Elizabeth-Louise Girardi
- Mr. & Mrs. James J. Glasser
- Mr. & Mrs. Daniel J. Good
- Mr. & Mrs. John C. Goodall, Jr.
(*Thorson Foundation*)
- Dr. & Mrs. John G. Graham
- Mr. & Mrs. William B. Graham
(*William B. Graham Foundation, Inc.*)
- Mr. & Mrs. David W. Grainger
(*The Grainger Foundation*)
- Mr. & Mrs. Melvin Gray
- Lewis & Misty Gruber
- Mr. & Mrs. Paul W. Guenzel
- Mr. & Mrs.* Robert P. Gwinn
- Mr. & Mrs. Charles C. Haffner III
- Mrs. Burton W. Hales
(*Hales Charitable Fund, Inc.*)
- Mr. & Mrs. Corwith Hamill
(*Happy Hollow Fund*)
- Drs. K. W. & Lucy Hammerberg
- Mrs. Charles L. Hardy
(*Elliot and Ann Donnelley Foundation*)
- Mrs. William A. Hark
- Mr. & Mrs. D. Foster Harland
- Mr. & Mrs. King Harris
(*Harris Family Foundation*)
- Mr. & Mrs. Robert S. Hartman
- Mr. & Mrs. Joseph B. Hawkes
- Mr. & Mrs. Laurin H. Healy
(*Winona Corporation*)
- Wayne E. & Colette J. Hedien
- Mr. & Mrs. Ben W. Heineman
- Mrs. Harold H. Hines, Jr.
- Mr. & Mrs. John L. Hines
- Mr. George C. Hixon
- Mr. & Mrs. Michael F. Hodous
- Mr. & Mrs. John J. Hoellen
(*Sulzer Family Foundation*)
- Mr. Myron Hokin
(*Dave Hokin Foundation*)
- Mr. Wayne J. Holman III (Wayne J. Holman, Jr. 1963 Trust)
- Mr. & Mrs. Arthur Holzheimer
(*Holzheimer Fund*)
- Carl Holzheimer*
- Mr. Keith A. Hooper
- Mrs. H. Earl Hoover
(*H. Earl Hoover Foundation*)
- Mrs. William D. Horne
- Mrs. Irvin E. Houck
- Mr. & Mrs. Lawrence Howe
- Mr. & Mrs. Peter H. Huizenga
- Mr. & Mrs. Robert C. Hyndman
- Mr. & Mrs. Robert S. Ingersoll
(*Mr. and Mrs. Robert S. Ingersoll Foundation*)
- Mr. Marshall Isaacson
- Mr. & Mrs. Hal Iyengar
- Mr. & Mrs. Reinhardt H. Jahn
- Mrs. Harold James
(*Butz Foundation*)
- Mr. & Mrs. Edgar D. Jannotta
- Mr. & Mrs. Joseph E. Jannotta, Jr.
- Mr. & Mrs. David L. Jelinek
- Mrs. Barbara Smail Johnson*
- Mr. & Mrs. Clarence E. Johnson
(*Clarence E. Johnson and Shirley M. Johnson Foundation*)
- Mr. & Mrs. S. Curtis Johnson III
- Mr. & Mrs. Richard M. Jones
- Mr. & Mrs. John B. Judkins, Jr.
- Mr. & Mrs. James R. Kackley
- Mr. & Mrs. Morris A. & Alice B. Kaplan (Mayer and Morris Kaplan Family Foundation)
- Mr. & Mrs. Byron C. Karzas
- Mrs. Spencer R. Keare
- Carolyn M. & Douglas E. Keats
- Mr. & Mrs. Michael L. Keiser
- Mr. Milt Keller
- Donna Kennedy
- Mr. & Mrs. Charles M. Kierscht
- Mr. & Mrs. John J. Kinsella
(*J. J. Kinsella Charitable Lead Trust*)
- Mr. & Mrs. F. M. Kirby
(*F. M. Kirby Foundation, Inc.*)
- Mr. & Mrs. John E. Kirkpatrick
(*John E. and Phyllis D. Kirkpatrick Foundation*)
- Mr. & Mrs. Robert D. Kolar
- Mr. & Mrs. Fred A. Krehbiel
- Mrs. Ray A. Kroc
- Mr. Carl A. Kroch
- Mr. William H. Kurtis /
Ms. Donna LaPietra
- Mrs. Richard W. Leach
(*Isabella Leach Charitable Lead Trust*)
- Paul H. & Theo H. Leffmann
- Mr. & Mrs. Elliot Lehman
(*New Prospect Foundation*)
- Mr. & Mrs. John H. Leslie
(*The Leslie Fund*)
- Mrs. John Woodworth Leslie
- Mr. & Mrs. Michael D. Levin
- Dr. & Mrs. Michael S. Lewis
- Mr. & Mrs. George Lill II
- Lucia Woods Lindley /
Daniel A. Lindley, Jr.
- Mrs. Glen A. Lloyd
- Mrs. Renee Logan
- The Honorable & Mrs. John J. Louis, Jr.
(*John J. Louis Foundation*)
- Mrs. Rena I. Lozins
- Bertina R. MacAyeal
- Mr. & Mrs. John W. Madigan
- Mr. & Mrs. Cary J. Malkin
- Mr. & Mrs. Robert H. Malott
- Sandy & Jerry Manne
- Dr. & Mrs. Richard E. Marcus
- Mr. & Mrs. Ira G. Marks (*Ira & Janina Marks Charitable Trust*)
- Mrs. Geraldine F. Martin
(*The Martin Foundation, Inc.*)
- Mrs. Harold T. Martin
- Mr. & Mrs. R. Eden Martin
- Mr. Clifford G. Massoth
- Mr. & Mrs. Edward Matz, Jr.
- Mrs. Beatrice Cummings Mayer
- Mr. & Mrs. Oscar G. Mayer
(*Oscar G. and Elsa S. Mayer Charitable Trust*)
- Mr. & Mrs. Michael B. McCaskey
- Mr. & Mrs. Archibald McClure
(*CDM Foundation*)
- Mr. & Mrs. Brooks McCormick
(*Brooks and Hope B. McCormick Foundation*)
- Mrs. Susan McDowell
- Mr. & Mrs. Donald J. McLachlan
- Mr. & Mrs. Cirilo A. McSween
- Dr. & Mrs. L. Steven Medgyesy
- Mr. & Mrs. John C. Mecker (*John C. Meeker and Withrow M. Meeker Charitable Lead Trust*)
- Mr. & Mrs. Hugo J. Melvoin
- Mrs. Richard Merrick
- Mr. & Mrs. Charles A. Meyer
- Mr. & Mrs. David R. Meyers
(*Meyers Charitable Family Fund*)
- Mr. & Mrs. Newton N. Minow
(*Minow Family Foundation*)
- Mrs. William H. Mitchell*
- Mr. & Mrs. Kenneth F. Montgomery
- Mr. & Mrs. Richard M. Morrow
- Mrs. Arthur T. Moulding
- Mr. & Mrs. Leo F. Mullin
- Mr. & Mrs. Timothy J. Murphy
- Dr. & Mrs. Charles F. Nadler
- Colonel & Mrs. John B. Naser
(*JBN Trust*)
- Mr. & Mrs. Stephen C. Neal
- Mr. & Mrs. John D. Nichols
- Mrs. Arthur C. Nielsen, Sr.
- Mr. & Mrs. James J. O'Connor
- Mr. & Mrs. Wrigley Offield
- Mrs. Eric Oldberg
- Mr. & Mrs. Ralph Thomas O'Neil
- Mrs. Gilbert H. Osgood
- Mr. & Mrs. James Otis, Jr.
- Mr. & Mrs. Richard C. Oughton
- Mr. & Mrs. Donald W. Patterson
- Mr. & Mrs. William J. Pavey

* Deceased

DONOR GROUPS

In 1989, four new support groups were organized to encourage and recognize, with additional membership benefits, those who donate funds to the Museum beyond basic membership. These are the Field Contributors (\$100-\$249), Field Adventurers (\$250-\$499), Field Naturalists (\$500-\$999), and Field Explorers (\$1,000-\$1,499). Members of these groups are listed in the publication "Field Museum Donor Groups." Donors of \$1,500 or more annually are named to the Founders' Council.

Mr. & Mrs. Richard J. Peterson
(*Otto W. Lehmann Foundation*)
Mr. & Mrs. Gabriel L. Petre
Mr. & Mrs. John Phillips
Mr. & Mrs. Richard Pigott
Mr. & Mrs. Charles S. Potter
(*McClurg Foundation*)
Dr. & Mrs. Kenneth J. Printen
Mrs. A. N. Pritzker
Mr. James Pritzker
Mr. Robert A. Pritzker
(*Pritzker Foundation*)
Mr. & Mrs. John Shedd Reed
Mr. & Mrs. Robert C. Reed
(*Robert C. Reed Family Trust*)
Miss Ruth Regenstein
Mr. & Mrs. Frank A. Reichelderfer
Mr. & Mrs. Thomas A. Reynolds, Jr.
Mr. Ottomar D. Roeder
Mr. & Mrs. Samuel R. Rosenthal
(*D & R Fund*)
Mr. Ted Ross
(*Ross Charitable Trust*)
Mr. & Mrs. David S. Ruder
Mr. & Mrs. John S. Runnells
Mr. & Mrs. Thomas R. Sanders
Mr. & Mrs. David R. Sawyer / Timothy Sawyer
Mr. Leonard B. Sax
(*Sax Family Foundation*)
Mr. * & Mrs. * Norman J. Schlossman
(*Jocarno Fund*)
Mr. & Mrs. Richard H. Schnadig
Mr. & Mrs. Charles E. Schroeder
Dr. & Mrs. John S. Schweppe
Mrs. John W. Seabury
(*The Seabury Foundation*)
Mr. Michael D. Searle
(*Scarle Family Trust*)
Mr. & Mrs. William L. Searle
(*Searle Family Trust*)
Mr. Michael Segal
Mr. & Mrs. Henry Shapiro
(*Soretta and Henry Shapiro Family Foundation*)
Mr. * & Mrs. John I. Shaw
(*Arch W. Shaw Foundation*)
Mr. Jeffrey Shedd
Mr. & Mrs. Saul S. Sherman
Dr. & Mrs. Thomas W. Shields
(*Bessie Shields Family Foundation*)
Mr. & Mrs. Jeffrey R. Short, Jr.
Mrs. John M. Simpson
Mrs. Thomas B. Singleton*
Mr. & Mrs. John R. Siragusa
Mr. & Mrs. * Edward Byron Smith
(*Edward Byron Smith Charitable Fund*)

Mr. & Mrs. Edward Byron Smith, Jr.
Mr. & Mrs. Malcolm N. Smith
Mr. & Mrs. Worthington L. Smith
Dr. & Mrs. Daniel Snyderacker
Mr. & Mrs. H. E. Sommer
Mr. & Mrs. Joseph Sondheimer
Mr. & Mrs. Jack D. Sparks
(*Jack D. and Fredda Sparks Foundation*)
Mrs. George T. Spensley
Mr. & Mrs. Gerald A. Spore
(*Howard L. Willett Foundation, Inc.*)
Mr. & Mrs. Jack C. Staehle
Mrs. Donna Wolf Steigerwaldt
Mr. & Mrs. Manfred Steinfeld
Mr. & Mrs. Wallace J. Stenhouse, Jr.
Mrs. David B. Stern, Jr.
Dr. & Mrs. * David W. Stewart
Mr. & Mrs. Frederick H. Stitt
Mr. & Mrs. Roger W. Stone
Mr. & Mrs. William S. Street
(*The Seattle Foundation*)
Mr. & Mrs. Herbert F. Stride
Mr. & Mrs. Robert D. Stuart, Jr.
Mr. & Mrs. Erwin A. Stuebner
Mr. * & Mrs. * Bolton Sullivan
(*Bolton Sullivan Fund*)
Mr. & Mrs. John W. Sullivan
(*Bolton Sullivan Fund / Susan and John W. Sullivan Foundation*)
Mrs. James Swartzchild*
(*Collier-Swartzchild Foundation*)
Mrs. William G. Swartzchild, Jr.
Mr. & Mrs. Phelps Hoyt Swift
(*Ruth and Vernon Taylor Foundation*)
Barbara Olin Taylor / F. Morgan Taylor, Jr.
Mr. & Mrs. John W. Taylor, Jr.
Mr. & Mrs. John W. Taylor III
Dr. & Mrs. Samuel G. Taylor III
Mr. & Mrs. Edward R. Telling
Mr. & Mrs. Bruce Thorne
Mrs. Reuben Thorson
(*Thorson Foundation*)
Mr. * & Mrs. Theodore D. Ticken
(*HBB Foundation*)

Mr. & Mrs. Melvin A. Traylor, Jr.
Mr. & Mrs. George S. Trees
Mr. & Mrs. Howard J. Trienens
(*Howard J. and Paula M. Trienens Foundation*)
Mr. & Mrs. Thomas S. Tyler
Mr. & Mrs. Edgar J. Uihlein
Katherine L. Updike,
Robert Wagner
Mr. * & Mrs. Herbert A. Vance
(*Herbert A. and Dorothy J. Vance Trust*)
Mr. & Mrs. Theodore W. Van Zelt
Mr. & Mrs. Robert E. Vernon
Dr. & Mrs. Harold K. Voris
Mr. & Mrs. Louis A. Wagner
Mr. & Mrs. Daniel J. Walsh
Mr. & Mrs. Hempstead Washburne, Jr.
Mr. & Mrs. Dey W. Watts
Mr. & Mrs. Morrison Waud
Mr. * & Mrs. E. Leland Webber
Mr. & Mrs. Roderick S. Webster
Mr. & Mrs. William L. Weiss
(*William L. and Josephine B. Weiss Family Foundation*)
Mr. & Mrs. John L. Welsh III
(*McCrea Foundation*)
Mr. & Mrs. Henry P. Wheeler
Mr. & Mrs. George F. Wilhelm
Mrs. Abra Prentice Wilkin (*Abra Prentice Charitable Trust*)
Mrs. Howard L. Willett, Jr.
(*Howard L. Willett Foundation, Inc.*)
Dr. & Mrs. Philip C. Williams
Mrs. Benton J. Willner
(*Madeline and Henry Straus Endowment Fund*)
Mr. & Mrs. Paul C. Wilson
Mr. & Mrs. John W. Winn
Mr. * & Mrs. J. Howard Wood
Mr. & Mrs. William Wood-Prince
Mr. & Mrs. Blaine J. Yarrington
Mrs. George B. Young
Mr. & Mrs. George D. Young
Mr. & Mrs. Max Zar
Mrs. Claire B. Zeisle

* Deceased



From the Field Museum Library: Sea creature from Konrad Gesner's *Fischbuch*, published in Zurich in 1575.

THE FOUNDERS' COUNCIL

CORPORATION AND FOUNDATION MEMBERS

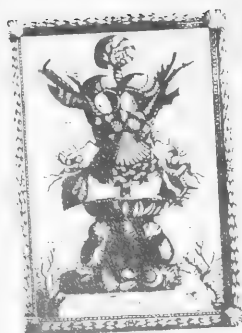
Abbott Laboratories
Allen-Heath Memorial
Foundation
The Allstate Insurance Company
American National Can Company
Ameritech
Amoco Foundation, Inc.
Amsted Industries, Inc.
Arthur Andersen & Company
Aon Corporation
Arie and Ida Crown Memorial
Bankers Trust Company
The Barker Welfare Foundation
Baxter Healthcare Corporation
Beatrice Company
Borg-Warner Foundation
Boulevard Bank
Leo Burnett, U.S.A.
The Chase Manhattan
Corporation
The Chicago Community Trust
Chicago Tribune Company
Commonwealth Edison Company
Continental Illinois National
Bank and Trust Company
DeSoto, Inc.
R.R. Donnelley & Sons Company
Encyclopaedia Britannica, Inc.
FMC Corporation
Fel-Pro/Mecklenburger
Foundation

Elizabeth Ferguson Trust
First National Bank of Chicago
Ford Motor Company
Lloyd A. Fry Foundation
Gerald Norton Memorial
Corporation
Harris Bank Foundation
Helene Curtis, Inc.
Household International, Inc.
IBM
Illinois Bell
Illinois Tool Works, Inc.
The Interlake Corporation
Kemper Educational and
Charitable Fund
Kemper Financial Services, Inc.
The James S. Kemper Foundation
Kraft General Foods
Louis R. Lurie Foundation
John D. and Catherine T.
MacArthur Foundation
Marshall Field's
Robert R. McCormick Charitable
Trust/McMaster-Carr Supply
Company
MidCon Corp.
Molex International, Inc.
Morton Thiokol, Inc.
Nalco Chemical Company
Northern Illinois Gas Company
The Northern Trust Company
John Nuveen & Company
Peat Marwick Main & Co.
J.C. Penney Company, Inc.
Price Waterhouse
Prince Charitable Trusts
Quaker Oats Company
The Regenstein Foundation
The Rice Foundation
S & C Electric Company
Safety-Kleen Corp.
Sahara Coal Company, Inc.
Santa Fe Southern Pacific
Corporation
Sara Lee Corporation
Sears, Roebuck and Co.
Skil Corporation
Staley Beverage Company
Tiffany & Company
Touche Ross & Co.
United Airlines
USG Foundation, Inc.
Harry Weese & Associates
Burke, Wilson & McIlvaine
Wm. Wrigley Jr. Company

* Deceased

THE WOMEN'S BOARD

Mrs. Keene H. Addington
Mrs. Edward King Aldworth
Mrs. Stanley N. Allan
Mrs. Richard I. Allen
Mrs. James W. Alsdorf
Mrs. J. Robert Anderson
Mrs. Angelo R. Arena
Cynthia Armour
Mrs. A. Watson Armour III
Mrs. P. Kelley Armour
Mrs. Laurance H. Armour, Jr.
Mrs. T. Stanton Armour
Mrs. Edwin N. Asmann
Mrs. Thomas G. Ayers
Mrs. Warner G. Baird, Jr.
Mrs. George R. Baker
Mrs. Claude A. Barnett
Mrs. Stephen M. Bartram
Mrs. Robert O. Bass
Mrs. George R. Beach
Mrs. Robert A. Beatty
Mrs. James H. Becker
Mrs. Theodore A. Bell
Mrs. Edward H. Bennett, Jr.
Mrs. B. Edward Bensinger
Mrs. Gordon Bent
Mrs. Harry O. Bercher
Mrs. Michael A. Bilandic
Mrs. Harrington Bischof
Mrs. Bowen Blair
Mrs. Frank W. Blatchford III
Mrs. Joseph L. Block
Mrs. Philip D. Block, Jr.
Mrs. Philip D. Block III
Mrs. Edwin R. Blomquist
Mrs. John J. Borland, Jr.
Mrs. Arthur S. Bowes
Mrs. Willard L. Boyd
Mrs. Lester Harris Brill
Mrs. K. Dane Brooksher
Mrs. Cameron Brown
Mrs. Jennifer Martin Brown
Mrs. Roger O. Brown
Mrs. T. von Donop Buddington
Mrs. Albert C. Buchler, Jr.
Mrs. Clark Burrus
Mrs. Robert N. Burt
Mrs. Robert D. Cadieux
Mrs. Douglas H. Cameron
Mrs. Robert A. Carr
Mrs. Robert Wells Carton
Mrs. Hammond E. Chaffetz
Mrs. Henry T. Chandler
Miss Nora F. Chandler
Mrs. Walter L. Cherry
Mrs. Donald C. Clark
Mrs. W. H. Clark, Jr.
Mrs. J. Nothelfer Connor
Mrs. Frank W. Considine
Mrs. Stanton R. Cook
Mrs. Edward A. Cooper
Mrs. James R. Coulter
Mrs. William S. Covington*
Mrs. Mark Crane
Mrs. John V. Crowe
Mrs. Lester Crown
Mrs. Sandra K. Crown
Mrs. Susan Crown
Mrs. Robert Lane Cruikshank
Mrs. Herschel H. Cudd
Mrs. Dino J. D'Angelo
Mrs. John A. Daniels
Mrs. Leonard S. Davidow
Mrs. O. C. Davis
Mrs. Howard M. Dean, Jr.
Mrs. Edwin J. DeCosta
Mrs. Emmett Dedmon
Mrs. Robert O. Delaney
Mrs. Charles S. DeLong*
Mrs. Charles Dennehy
Mrs. Edison Dick
Mrs. William R. Dickinson, Jr.
Mrs. Wesley M. Dixon
Mrs. Gaylord Donnelley
Mrs. Thomas E. Donnelley II
Mrs. William C. Douglas
Mrs. Maurice F. Dunne, Jr.
Mrs. Robert C. Edwards
Mrs. R. Winfield Ellis
Mrs. Marjorie H. Elting
Mrs. Josephine Fairman Elting
Mrs. Winston Elting
Mrs. Gordon R. Ewing
Mrs. Thomas J. Eyerman
Mrs. Meyer Feldberg
Mrs. Calvin Fentress
Mrs. Robert C. Ferris
Mrs. Robert Fesmire
Mrs. Joseph N. Field
Mrs. Marshall Field
Mrs. Charles Robert Foltz
Mrs. Peter B. Foreman
Mrs. Francis G. Foster, Jr.
Mrs. Hubert D. Fox
Mrs. Earl J. Frederick
Mrs. Gaylord A. Freeman
Mrs. Marshall Front
Mrs. William D. Frost
Mrs. Maurice F. Fulton
Mrs. John S. Gates
Mrs. John A. Gavin
Mrs. Robert H. Gayner
Mrs. Robert B. Gerrie
Mrs. Isak V. Gerson
Mrs. Gerald S. Gidwitz
Mrs. James J. Glasser
Mrs. Philip W. Goetz
Mrs. Julian R. Goldsmith
Mrs. Paul W. Goodrich
Mrs. William B. Graham
Mrs. David W. Grainger
Mrs. Roger Griffin
Mrs. Robert C. Gunness



From the Field Museum Library: Frontispiece from *Ricreatione dell'occhio*, a treatise on sea shells published in 1681 by Filippo Buonanni (1638-1725).

Mrs. Burton W. Hales
 Mrs. Corwith Hamill
 Mrs. Charles L. Hardy
 Mrs. King Harris
 Mrs. Charles Cotton Harrold III
 Mrs. Robert S. Hartman
 Mrs. David C. Hawley
 Mrs. Frederick Charles Hecht
 Colette J. Heden
 Mrs. Ben W. Heineman
 Mrs. Duncan Y. Henderson
 Mrs. Stacy H. Hill
 Mrs. Rembrandt C. Hiller, Jr.
 Mrs. Edward Hines
 Mrs. John L. Hines
 Mrs. John H. Hobart
 Mrs. Richard H. Hobbs
 Mrs. Thomas D. Hodgkins
 Mrs. Thomas J. Hoffmann
 Mrs. David B. Horn
 Janice S. Hunt
 Mrs. Chauncey Keep Hutchins
 Mrs. Robert C. Hyndman
 Mrs. Stanley O. Ikenberry
 Mrs. Robert S. Ingersoll
 Mrs. Sue Ish
 Mrs. Frederick G. Jaicks
 Mrs. Brian Jerome
 Mrs. Clarence E. Johnson
 Mrs. S. Curtis Johnson III
 Mrs. Richard M. Jones
 Mrs. John B. Judkins, Jr.
 Mrs. Wallace Kaehler, Jr.
 Mrs. Byron C. Karzas
 Mrs. John J. Kinsella
 Mrs. William T. Kirk, Jr.
 Mrs. Robert D. Kolar
 Mrs. Richard Kracum
 Mrs. Walter A. Krafft
 Mrs. Bertram D. Kribben
 Mrs. John H. Leslie
 Mrs. John Woodworth Leslie
 Mrs. Edward H. Levi
 Mrs. Michael S. Lewis
 Camille Lione
 Mrs. Richard G. Lione
 Mrs. Chapin Litten
 Mrs. Glen A. Lloyd
 Mrs. Franklin J. Lunding*
 Mrs. Walter M. Mack
 Mrs. John W. Madigan
 Mrs. James F. Magin
 Mrs. Robert H. Malott
 Mrs. Carter H. Manny, Jr.
 Mrs. Richard Marcus
 Mrs. Edward Matz, Jr.
 Mrs. David Mayer
 Mrs. Frank D. Mayer
 Mrs. Frank D. Mayer, Jr.
 Mrs. Brooks McCormick
 Mrs. George Barr McCutcheon II
 Mrs. William J. McDonough
 Mrs. Andrew McKenna
 Mrs. Eugene J. McVoy
 Mrs. John C. Meeker

Mrs. Henry W. Meers
 Mrs. Hugo J. Melvoin
 Mrs. Allen C. Menke
 Mrs. Robert E. Merriam
 Mrs. J. Roscoe Miller
 Mrs. Philip B. Miller
 Mrs. Newton N. Minow
 Mrs. Charles H. Montgomery
 Mrs. John R. Montgomery III
 Mrs. Kenneth F. Montgomery
 Mrs. Carolyn S. Moore
 Mrs. Vernile Murrin Morgan
 Mrs. Arthur T. Moulding
 Mrs. Aidan I. Mullett
 Mrs. Leo F. Mullin
 Mrs. Elita Mallers Murphy
 Mrs. Charles Fenger Nadler
 Mrs. Charles Fenger Nadler, Jr.
 Mrs. Joseph E. Nathan
 Mrs. Earl L. Neal
 Alice Neild
 Mrs. John Doane Nichols
 Mrs. Arthur C. Nielsen, Sr.
 Miss Lucille Ann Nunes
 Mrs. James J. O'Connor
 Mrs. Ralph Thomas O'Neil
 Mrs. Paul W. Oliver, Jr.
 Mrs. Harry D. Oppenheimer II
 Mrs. Richard C. Oughton
 Mrs. Donald W. Patterson
 Mrs. O. Macrae Patterson
 Mrs. Hope Haywood Paul
 Mrs. R. Marlin Perkins
 Mrs. Richard J. Phelan*
 Mrs. Richard J. Pigott
 Mrs. Charles S. Potter
 Mrs. Virginia F. Pullman
 Mrs. William Putze
 Mrs. Neil K. Quinn
 Mrs. James H. Ransom
 Mrs. Howard C. Reeder
 Mrs. Robert W. Reneker
 Mrs. Don H. Reuben
 Mrs. Joseph E. Rich
 Mrs. John M. Richman
 Mrs. Frederick Roe
 Mrs. Edward M. Roob
 Mrs. Samuel R. Rosenthal
 Mrs. John S. Runnells
 Mrs. Patrick G. Ryan
 Mrs. George W. Ryerson
 Dr. Muriel S. Savage
 Mrs. Richard H. Schnadig
 Mrs. Charles E. Schroeder
 Mrs. Elizabeth M. Schultz
 Mrs. William L. Searle
 Mrs. Richard J. L. Senior
 Mrs. Thomas C. Sheffield, Jr.
 Melissa A. Shennan
 Mrs. C. William Sidwell
 Mrs. John R. Siragusa
 Mrs. Gerald A. Sivage
 Mrs. Edward Byron Smith*
 Mrs. Edward Byron Smith, Jr.
 Mrs. Gordon H. Smith
 Mrs. Malcolm M. Smith
 Mrs. Stephen Byron Smith
 Mrs. Charles H. Solberg
 Mrs. Lyle M. Spencer

Mrs. Gatzert Spiegel
 Mrs. Jack C. Staehle
 Mrs. Harlan F. Stanley
 Mrs. E. Norman Staub
 Mrs. Gardner H. Stern*
 Mrs. Adlai E. Stevenson III
 Mrs. Roger W. Stone
 Mrs. William S. Street
 Mrs. Robert H. Strotz
 Mrs. Barry F. Sullivan
 Mrs. John W. Sullivan
 Mrs. James Swartzchild*
 Mrs. William G. Swartzchild, Jr.
 Mrs. Edward F. Swift
 Mrs. Hampden M. Swift
 Mrs. Phelps H. Swift
 Mrs. John W. Taylor, Jr.
 Mrs. John W. Taylor III
 Mrs. Edward R. Telling
 Mrs. Richard L. Thomas
 Mrs. Bruce Thorne
 Mrs. Theodore D. Tieden
 Mrs. Theodore D. Tieden, Jr.
 Mrs. Melvin A. Traylor, Jr.
 Mrs. Howard J. Trienens
 Mrs. C. Perin Tyler
 Mrs. Theodore W. Van Zelst
 Mrs. V. L. D. von Schlegell
 Mrs. Thomas M. Ware
 Mrs. E. Hempstead Washburne, Jr.
 Mrs. E. Leland Webber
 Mrs. Arnold R. Weber
 Mrs. William L. Weiss
 Mrs. John Paul Welling*
 Mrs. Daniel R. Welsh
 Mrs. John L. Welsh III
 Mrs. B. Kenneth West
 Mrs. Henry P. Wheeler
 Mrs. Richard R. Whitaker, Jr.
 Mrs. Julian B. Wilkins
 Mrs. Philip C. Williams
 Reverend Dr. Ruth Teena Williams
 Mrs. Norman B. Williamson
 Mrs. Robert H. Wilson
 Mrs. Wallace C. Winter
 Mrs. Arthur W. Woelfle
 Mrs. Peter Wolkonsky
 Mrs. Clarence N. Wood
 Mrs. J. Howard Wood
 Mrs. William Wood-Prince
 Mrs. Frank H. Woods
 Mrs. Blaine J. Yarrington
 Mrs. George B. Young

* Deceased

WOMEN'S BOARD

Under the leadership of Presidents Mrs. James J. O'Connor (1989) and Mrs. Howard J. Trienens (1990) the Women's Board raised \$700,000 for general support of the Museum's activities. Each year the Board provides an elegant setting to preview the Museum's latest exhibit renovation. The Pacific exhibit was celebrated at two Fall galas: "One Enchanted Evening," chaired by Mrs. Thomas J. Eyerman with United Airlines as underwriter; and "Jewels of the Pacific," chaired by Mrs. John M. Richman with underwriting from Kraft, Inc. The Christmas Tea, attended each year by some 1,500 children, was chaired in 1989 by Mrs. Howard M. Dean, Jr. and in 1990 by Mrs. Andrew McKenna. Thirty-seven members volunteer for the Ambassador Program, founded in 1990, to greet the public and to enrich their visits to the Museum.



From the Field Museum Library: The "bishop fish," from *Libri de Piscibus Marinus*, published in 1554 by Guillaume Rondelet (1507-1566).

THE FRIENDS OF FIELD MUSEUM LIBRARY

SPECIAL- INTEREST SUPPORT GROUPS

The Friends of Field Museum Library was organized in 1990 to promote interest in and support for the Library and its programs of book and journal acquisition, collection and preservation, and exhibition and publication. Under the chairmanship of Mrs. T. Stanton Armour, a member of the Museum's Board of Trustees, the group has launched a newsletter, Gatherings, and sponsored the acquisition of several rare books, including Richard Bradley's A Philosophical Account of the Works of Nature, published in London in 1721. Other special-interest groups are the Friends of Ruatepupuke II, the Maori meeting house now undergoing renovation on the Ground Floor, and the Outreach Council, formerly known as the Public Programs Support Group, which aids the Museum's community outreach program.

Mrs. Lester Armour
Mr. & Mrs. T. Stanton Armour
Mrs. Philip D. Block, Jr.
Mrs. G. E. Boone
Mr. & Mrs. John J. Borland, Jr.
Mr. & Mrs. Willard L. Boyd
Mr. & Mrs. Roger O. Brown
Mr. & Mrs. Henry T. Chandler
Mr. & Mrs. Michael F. Chaneske
Dr. & Mrs. Edwin J. DeCosta
Mrs. William R. Dickinson, Jr.
Mr. & Mrs. Gaylord Donnelley
Mr. & Mrs. James R. Donnelley
Mr. & Mrs. Thomas E. Donnelley II
Dr. & Mrs. George Dunca
Josephine F. Elting
Mr. & Mrs. Robert C. Ferris
Mr. & Mrs. Marshall Field
Mr. & Mrs. Charles Robert Foltz
Mr. & Mrs. Earl J. Frederick
Dr. & Mrs. John S. Garvin
Mr. & Mrs. Stephen F. Gates
Mr. & Mrs. Gerald S. Gidwitz
Mr. & Mrs. James J. Glasser
Dr. & Mrs. John G. Graham
Mr. & Mrs. Paul W. Guenzel
Mr. & Mrs. Charles C. Haffner III
Mr. & Mrs. Daniel R. Hayman
Mr. & Mrs. Laurin H. Healy
Mrs. Harold H. Hines, Jr.
Mr. & Mrs. Richard M. Jones
Mr. & Mrs. Douglas M. Kenyon
Mr. & Mrs. Robert D. Kolar
Dr. & Mrs. Michael S. Lewis
Mrs. Rena I. Lozins
Mr. James A. Marshall
Mr. & Mrs. Brooks McCormick
Mr. & Mrs. Henry W. Meers
Mr. & Mrs. Hugo J. Melvoin
Mrs. Arthur T. Moulding
Mr. & Mrs. Kenneth Nebenzahl
Mr. & Mrs. Ralph Thomas O'Neil
Mr. & Mrs. Joel Oppenheimer
Mr. & Mrs. Gabriel L. Petre
Mrs. George A. Poole
Mr. & Mrs. Charles S. Potter
Mr. & Mrs. Joseph E. Rich
Mrs. Frederick Roe
Mr. & Mrs. Samuel R. Rosenthal
Mr. & Mrs. John S. Runnells
Mr. & Mrs. Richard H. Schnadig
Mr. Edward Byron Smith

Mr. & Mrs. Worthington L. Smith
Mr. & Mrs. Harry L. Stern
Mr. & Mrs. Francis H. Straus II
Mr. & Mrs. Terence A. Tanner
Mr. & Mrs. Howard J. Trienens
Mr. & Mrs. Theodore W. Van Zelst
Dr. & Mrs. Rupert L. Wenzel
Mr. Willard E. White
Dr. & Mrs. Philip C. Williams
Mr. & Mrs. John W. Winn
Mrs. George B. Young
Mr. & Mrs. Max Zar

'Chair

Susan Lopez
Alexis MacDowall
Patricia McMillen
Therese M. Obringer
Jesse G. Reyes
Laurie D. Roston
Robert Rosen
Julie P. Shelton
Louise K. Smith
Rhonda Y. Stivers
Mary Wilson
Nikki Zollar

'Chair

THE OUTREACH COUNCIL

Tony Armour
Jonathan H. Bogaard
Nancy M. Bush
Arturo Cisneros
Kevin S. Considine
Matthew S. Eyerman
Elizabeth Jolls Giese
Gerald P. Giese
Claire Hartfield
Philip L. Harris
Carrie Healy
J. Duncan Healy
Laura Jones
Richard Jones
Mary Kay Karzas
Mercedes A. Laing
Carl Lavender
Patricia J. Lawson
Marda Lebeau
Louise Lefkow
David Lefkow
Adriana Ballen Litvak

FRIENDS OF RUATEPUPUKE II

Mr. & Mrs. James Ballard
Mr. & Mrs. Donald Cameron
Ms. Jane Connolly
Mr. John Cook
Ms. Lucy Fairbank
Mary & Bruce Feay
Mrs. Rebecca Gilson
Mr. James P. Littlejohn
Mr. John M. MacDonald
Mrs. Dagmara Nyman
Ms. Frances L. Osgood
Ms. Florence O'Shea
Mr. & Mrs. Jerome Schultz
Mr. Delbert Erle Yarnell
Ms. Tory Light

'Chair



From the Field Museum Library: Fishpersons. from *Historiae Naturalis de Piscibus et Cetis* by Joannes Jonstonus (1603-1675), published in Amsterdam in 1657.

'INTO THE WILD'

With a pathbreaking gift that will total \$5 million, the Daniel F. and Ada L. Rice Foundation has led the Museum "Into the Wild" — a new thematic exhibit, subtitled "Animals, Trails & Tales," on the world's animals and their environments.

Many contributors large and small have come forth eagerly to support this major mounting of the Museum's zoology collections. Among them: The National Science Foundation made its largest grant ever for a museum exhibit (\$1.2 million), and the members of the Windy City Grotto chapter of the National Speleological Society (cave explorers) put together \$1,000 and no little expertise to help redeem the

reputation of the much-maligned bats.

Mr. and Mrs. Brooks

McCormick contributed funds for a

diorama on wild turkeys, and

Mrs. R. Winfield Ellis for the

stunning installation of Carl

Akeley's famous "Four Seasons"

diorama. Franklin J. Lunding

pledged a gift in memory of his wife,

Virginia, for the passenger pigeon

diorama, and Gaylord and Dorothy

Donnelley to support a new interactive

exhibit on natural areas around Chicago.

The Ronald McDonald

Children's Charities donated \$150,000

to help enhance the exhibit as a family

experience, and the W.K. Kellogg

Foundation gave \$1.4 million for

exhibit construction and educational

programming.

The exhibit, including a

Nature Walk that will take visitors from

Chicago to Alaska and to South

America, opens in November 1991 in

the first-floor west halls, which will now

be known as the Daniel F. and Ada L.

Rice Wing. ♦



STATEMENTS OF ASSETS, LIABILITIES AND FUND BALANCES
DECEMBER 31, 1990 AND 1989

	CURRENT OPERATING FUND		FUND DESIGNATED FOR SPECIAL PURPOSES		FUND FUNCTIONING AS ENDOWMENT	
	1990	1989	1990	1989	1990	1989
ASSETS						
CASH	\$952,516	\$1,172,748				
INTEREST AND DIVIDENDS RECEIVABLE	32,000	14,000			\$533,000	\$533,000
PLEDGES RECEIVABLE	309,750	25,250			100,000	150,000
MUSEUM STORES INVENTORY	1,354,884	1,411,134				
INVESTMENTS	3,915,860	1,992,086			53,828,200	54,026,689
PREPAID PENSION COST	571,110	467,121				
DEFERRED NOTE ISSUANCE COSTS						
OTHER ASSETS	566,919	602,981				
MUSEUM PROPERTIES, NET						
COLLECTIONS						
	\$7,703,039	\$5,745,320			\$54,461,200	\$54,709,689
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$1,164,707	\$1,372,940				
ACCRUED LIABILITIES	978,735	899,720				
DEFERRED REVENUE						
CONTRIBUTIONS OTHER	146,162	161,754				
NOTES PAYABLE						
DUE TO (FROM) OTHER FUNDS	4,057,581	1,980,052	(\$4,158,591)	(\$3,311,232)		
TOTAL LIABILITIES	6,347,185	4,414,466	(4,158,591)	(3,311,232)		
FUND BALANCE	1,355,854	1,330,854	4,158,591	3,311,232	54,461,200	54,709,689
	\$7,703,039	\$5,745,320			\$54,461,200	\$54,709,689

CURRENT OPERATING FUND, FUND DESIGNATED FOR SPECIAL PURPOSES AND FUND FUNCTIONING AS
ENDOWMENT ARE UNRESTRICTED FUNDS.

MUSEUM PROPERTY FUND		RESTRICTED FUND		ENDOWMENT FUND		TOTAL ALL FUNDS	
1990	1989	1990	1989	1990	1989	1990	1989
						\$952,516	\$1,172,748
\$846,090	\$281,490			\$167,000	\$167,000	1,578,090	995,490
891,667	2,574,866	\$734,000	\$5,000	150,000		2,185,417	2,755,116
						1,354,884	1,471,134
38,800,938	18,279,980			17,526,519	16,889,660	114,071,517	91,188,415
						571,110	467,121
789,520	356,578					789,520	356,578
350,000		247,886	264,582			1,164,805	867,563
48,010,462	46,505,192					48,010,462	46,505,192
1	1					1	1
\$89,688,678	\$67,998,107	\$981,886	\$269,582	\$17,843,519	\$17,056,660	\$170,678,322	\$145,779,358
						\$1,164,707	\$1,372,940
\$230,726	\$70,396					1,209,461	970,116
		\$10,958,120	\$7,129,132			10,958,120	7,129,132
		313,143	43,548			459,305	205,302
31,300,000	13,000,000					31,300,000	13,000,000
10,390,387	8,234,278	(10,289,377)	(6,903,098)				
41,921,113	21,304,674	981,886	269,582			45,091,593	22,677,490
47,767,565	46,693,433			17,843,519	17,056,660	125,586,729	123,101,868
\$89,688,678	\$67,998,107	\$981,886	\$269,582	\$17,843,519	\$17,056,660	\$170,678,322	\$145,779,358

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN FUND BALANCES
YEARS ENDED DECEMBER 31, 1990 AND 1989

	CURRENT OPERATING FUND		FUND DESIGNATED FOR SPECIAL PURPOSES		FUND FUNCTIONING AS ENDOWMENT	
	1990	1989	1990	1989	1990	1989
REVENUES:						
CHICAGO PARK DISTRICT PROPERTY TAX COLLECTIONS	\$6,660,554	\$5,585,944				
GOVERNMENT GRANTS	532,846	499,392				
INTEREST & DIVIDEND INCOME	2,972,946	3,310,228	\$98,709			
NET REALIZED GAIN (LOSS) ON INVESTMENTS SOLD		103,561			(\$782,907)	\$2,263,062
CONTRIBUTIONS	2,253,005	1,706,463			494,316	706,222
MEMBERSHIPS	557,514	510,634				
ADMISSIONS	2,094,226	2,139,140				
AUXILIARY ENTERPRISES (MUSEUM STORES, VENDING, TOURS, & FOOD SERVICES)	3,911,775	3,719,542				
OTHER	16,625	22,513	255,179	158,994		
TOTAL REVENUES	18,999,491	17,597,417	353,888	158,994	(288,591)	2,969,284
EXPENSES:						
RESEARCH & COLLECTIONS	3,779,600	3,182,384	144,514	193,042		
PUBLIC PROGRAMS	1,443,757	1,386,576	72,045	181,198		
FINANCE & MUSEUM SERVICES	6,087,603	5,677,786	5,736	75,098		
DEVELOPMENT & EXTERNAL AFFAIRS	1,604,404	1,666,730	46,551	36,325		
ADMINISTRATION	1,602,456	1,616,394	61,317	8,466		
AUXILIARY ENTERPRISES (MUSEUM STORES, VENDING, TOURS, & FOOD SERVICES)	3,680,851	2,919,384	741			
DEPRECIATION						
NOTE INTEREST & AMORTIZATION						
OVERHEAD COSTS CHARGED TO GRANTS	(466,257)	(546,806)				
TOTAL EXPENSES	17,732,414	15,902,448	330,904	494,129		
INCREASE (DECREASE) IN FUND BALANCE RESULTING FROM REVENUES AND EXPENSES	1,267,077	1,694,969	22,984	(335,135)	(288,591)	2,969,284
FUND BALANCE:						
BEGINNING OF YEAR	1,330,854	1,305,854	3,311,232	3,433,324	54,709,689	51,968,841
ADD (DEDUCT) TRANSFERS						
NON-MANDATORY	(1,059,895)	(213,043)	1,059,895	213,043		
MUSEUM PROPERTY ADDITIONS	(676,610)	(1,456,926)	(255,719)			
TOTAL RETURN	494,428		20,199		(499,898)	
OTHER					540,000	(500,000)
NET REALIZED GAIN ON INVESTMENTS HELD						271,564
END OF YEAR	\$1,355,854	\$1,330,854	\$4,158,591	\$3,311,232	\$54,461,200	\$54,709,689

CURRENT OPERATING FUND, FUND DESIGNATED FOR SPECIAL PURPOSES AND FUND FUNCTIONING AS
ENDOWMENT ARE UNRESTRICTED FUNDS.

MUSEUM PROPERTY FUND		RESTRICTED FUND		ENDOWMENT FUND		TOTAL ALL FUNDS	
1990	1989	1990	1989	1990	1989	1990	1989
						\$6,660,554	\$5,585,944
		\$1,870,680	\$1,810,040			2,403,526	2,309,432
\$1,518,126	\$1,619,832	883,382	869,863			5,473,163	5,799,923
15,901	(489,122)		28,238	(\$249,823)	\$696,139	(1,016,829)	2,601,878
		728,285	949,945	1,196,198	119,972	4,671,804	3,482,602
						557,514	510,634
						2,094,226	2,139,140
						3,911,775	3,719,542
888,928						1,160,732	181,507
2,422,955	1,130,710	3,482,347	3,658,086	946,375	816,111	25,916,465	26,330,602
		970,940	926,144			4,895,054	4,301,570
		697,985	800,518			2,213,787	2,368,292
		1,002				6,094,341	5,752,884
		69,595				1,720,550	1,703,055
226,132	188,637	48,004	107,152			1,937,909	1,920,649
			3,253			3,681,592	2,922,637
2,000,083	1,897,308					2,000,083	1,897,308
888,288	883,470					888,288	883,470
		466,257	546,806				
3,114,503	2,969,415	2,253,783	2,383,873			23,431,604	21,749,865
(691,548)	(1,838,705)	1,228,564	1,274,213	946,375	816,111	2,484,861	4,580,737
46,693,433	45,326,892			17,056,660	15,657,012	123,101,868	117,691,923
1,765,680	2,731,139	(833,351)	(1,274,213)				
		144,787		(159,516)			
		(540,000)			500,000		
	474,107				83,537		829,208
\$47,767,565	\$46,693,433	\$ -	\$ -	\$17,843,519	\$17,056,660	\$125,586,729	\$123,101,868

SPECIAL GIFTS: RESTRICTED, CAPITAL, AND ENDOWED FUNDS

INDIVIDUALS AND FAMILY FOUNDATIONS

\$100,000

Gladys N. Anderson Estate
June B. Davis Estate
Mrs. R. Winfield Ellis
Mr. & Mrs. David W. Grainger
(*The Grainger Foundation*)
Mr. & Mrs. John H. Leslie
(*The Leslie Fund*)
Mr. & Mrs. Oscar G. Mayer
(*Oscar G. & Elsa S. Mayer
Charitable Trust*)
Arthur Rubloff Estate
Olive M. Shepherd Estate
Mr. & Mrs. Jack C. Stachle
Mrs. Theodore D. Tieken
Lucille R. Wiser Estate
The Women's Board

\$10,000 TO \$99,999

Anonymous
Carolyn S. Ankenon Estate
Mrs. P. Kelley Armour
Helen K. Bieker Estate
Mr. & Mrs. Roger O. Brown
Mr. & Mrs. Albert C. Buchler, Jr.
(*ACP Foundation*)
Mr. & Mrs. Richard H. Cooper
(*Richard H. Cooper
Foundation*)
The Crown Family
(*Arie & Ida Crown Memorial*)
Dr. & Mrs. Edwin J. DeCosta
(*The Walter E. Heller
Foundation*)
Mr. & Mrs. Thomas E. Donnelley II
(*Thomas E. Donnelley II
Foundation*)
Jamee & Marshall Field
Foundation
Evelyn Frank Estate
Mr. & Mrs. Paul W. Guenzel
Mr. & Mrs. Charles C. Haffner III
Mrs. Charles L. Hardy
(*Elliott & Ann Donnelley
Foundation*)

* Deceased

Walter R. Hauschildt Estate
Mr. & Mrs. Laurin H. Healy
(*Winona Corporation*)
Mrs. Beatrice C. Mayer
Mr. & Mrs. Brooks McCormick
(*Brooks & Hope B. McCormick
Foundation*)
Philip M. McKenna Foundation, Inc.
Mr. & Mrs. Kenneth F.
Montgomery
Dessie P. Morrow Estate
Mrs. Arthur T. Moulding
Harry G. Nelson
Mr. & Mrs. Samuel R. Rosenthal
(*D & R Fund*)
Norman J. Schlossman Estate
The Seabury Foundation
Edward Byron Smith
(*Edward Byron Smith
Charitable Fund*)
Gretchen Stewart Estate
Mr. & Mrs. Howard J. Trienens
(*Howard J. & Paula M.
Trienens Foundation*)
Chester D. Tripp Estate
Jane B. Tripp Estate
Mr. & Mrs. Blaine J. Yarrington
(*The Chicago Community
Trust*)

\$1,000 TO \$9,999

Anonymous
Mr. & Mrs. Lowell E. Ackmann
(*Ackmann Family Foundation*)
Mr. & Mrs. A. Watson Armour III
Cynthia Armour
Mrs. Lester Armour
Mr. & Mrs. T. Stanton Armour
Vernon Armour
Mr.* & Mrs. Edwin N. Asmann
(*O. Paul Decker Memorial
Foundation*)
Abby K. Babcock Estate
Kristina Barr
(*Kristina Barr & George Barr
Foundation*)
Mr. & Mrs. Robert O. Bass
Mr. & Mrs. Peter B. Bedford
Louis Bein Estate
Mr. & Mrs. Theodore A. Bell
Mr. & Mrs. Harrington Bischof
Mr. & Mrs. Philip D. Block III
(*J. B. Charitable Trust*)
Mr.* & Mrs. Daniel J. Boone
Mrs. G. E. Boone
Mrs. Arthur S. Bowes
Mr. & Mrs. Willard L. Boyd
Helen D. Bronson
Mr. & Mrs. Donald J. Cameron
Mr. & Mrs. Worley H. Clark, Jr.
Mr. & Mrs. Frank W. Considine
Mr. & Mrs. Donald C. Cottrell, Jr.
John R. Covington (*Howard L.
Willert Foundation, Inc.*)
Mrs. William S. Covington*
Elizabeth M. Covington Estate
Mr. & Mrs. William S. Cowles
A. G. Cox Charity Trust
Mr. & Mrs. Mark Crane
Mr. & Mrs. John V. Crowe
Mr. & Mrs. Robert L. Cruikshank
Mrs. Suzette Morton Davidson
Mrs. Charles S. DeLong*
Mr. & Mrs. Howard M. Dean, Jr.
Mr. & Mrs. Robert O. Delaney
Mr. & Mrs. Gaylord Donnelley
Mr. & Mrs. James R. Donnelley
(*Nina H. & James R. Donnelley
Foundation*)
Elling O. Eide
Mr. & Mrs. Gordon R. Ewing
Mr. & Mrs. Thomas J. Eyerma
William F. Farley
(*William F. Farley Foundation*)
Mary & Bruce Feay
Mr. & Mrs. Reuben Feinberg
(*Joseph & Bessie Feinberg
Foundation*)
Mr. & Mrs. Marshall Field
Mr. & Mrs. Charles Robert Foltz
Mr. & Mrs. Peter B. Foreman
(*Peter & Virginia Foreman
Foundation/Peroke Foundation*)
Robin Foster
Mr.* & Mrs. Gaylord Freeman
Mr. & Mrs. Marshall B. Front
Josephine D. Galitzine Estate
Mr. & Mrs. Gerald S. Gidwitz
Elizabeth L. Girardi
Mr. & Mrs. William B. Graham
(*William B. Graham
Foundation, Inc.*)
William M. Hales
(*Hales Charitable Fund*)
Mr. & Mrs. Corwith Hamill
(*Happy Hollow Fund*)
Mr. & Mrs. King W. Harris
(*Harris Family Foundation*)
Mr. & Mrs. Charles C. Harrold III
Mr. & Mrs. Robert S. Hartman
Mr. & Mrs. Ben W. Heineman
H. John Heinz III Trust
Philip Herskovitz
Mr. & Mrs. Rembrandt C. Hiller, Jr.
Elizabeth Hoffman
Mrs. Harold James
(*The Butz Foundation*)
William B. Jeffries
Mr. & Mrs. Clarence E. Johnson
(*The Clarence E. & Shirley M.
Johnson Foundation*)
Mr. & Mrs. Curtis S. Johnson III
Mr. & Mrs. Richard F. Jones
Mr. & Mrs. Richard M. Jones
Mr. & Mrs. Harvey E. Kapnick, Jr.
(*The Kapnick Foundation*)
Mr. & Mrs. John J. Kinsella
Mr. & Mrs. Robert D. Kolar
Mrs. Arthur H. Krausman
Mrs. Bertram D. Kribben
Mrs. John Woodworth Leslie

SPRING SYSTEMATICS SYMPOSIA

Each year the Museum sponsors an interdisciplinary symposium on topics bearing on problems in systematics research. Organized by Matthew H. Nitecki, curator of fossil invertebrates, Department of Geology, these symposia have been supported by the National Science Foundation. The 13th annual symposium in 1990 was concerned with the understanding and meaning of ethical judgment and the relation between ethics and evolution.

Dr. & Mrs. Edward H. Levi
 Mrs. Glen A. Lloyd
 Mr. & Mrs. Robert H. Malott
(Camalott Charitable Foundation)
 Mr. & Mrs. Carter H. Manny, Jr.
 Dr. & Mrs. Richard E. Marcus
 Mr. & Mrs. Edward Matz, Jr.
 Cirilo McSween
 Mr. & Mrs. William J. McDonough
 Mr. & Mrs. Andrew McKenna, Jr.
 Mr. & Mrs. Allen C. Menke
(Menke Family Foundation)
 Mrs. J. Roscoe Miller
 Mr. & Mrs. Philip B. Miller
 Miner-Weisz Charitable Foundation
 Mr. & Mrs. Newton N. Minow
(Minow Family Foundation)
 Mr. & Mrs. Leo F. Mullin
 Miss Jeanne E. Murray
 Hisazo Nagatani
 Col. & Mrs. John B. Naser
(J B N Trust)
 Mr. & Mrs. Stephen C. Neal
 Abbie L. Nelson
 Mr. & Mrs. Edward Neisser
(The Neisser Fund)
 Mr. & Mrs. John Doane Nichols
 Mr. & Mrs. John K. Notz, Jr.
 Mr. & Mrs. James J. O'Connor
 Mr. & Mrs. Paul W. Oliver, Jr.
 Harry D. Oppenheimer II
(Oppenheimer Family Foundation)
 Mr. & Mrs. James Otis, Jr.
 Mr. & Mrs. Donald W. Patterson
(The Warwick Foundation)
 Mr. & Mrs. James R. Patton, Jr.
 Mrs. Pauline Yacktmann Petre
(Pauline Yacktmann Foundation)
 Mr. & Mrs.* Richard J. Phelan
 Mr. & Mrs. Allan M. Pickus
 Mr. & Mrs. John Pusinelli
 Mr. & Mrs. Neil K. Quinn
 Audree M. Ragan Estate
 Mr. & Mrs. Frank A. Reichelderfer
 Mr. & Mrs. Thomas A. Reynolds, Jr.
 Mr. & Mrs. John M. Richman
 George N. Ross Estate
 John W. Ruettinger Estate
 Mr. & Mrs. John S. Runnells
 Mr. & Mrs. Patrick G. Ryan
 Mr. & Mrs. Thomas R. Sanders
 Mr. & Mrs. Robert E. Sargent
 Mr. & Mrs. Charles E. Schroeder
(The Schroeder Foundation)
 Mr. & Mrs. William L. Searle
 Mr. & Mrs. Richard J. L. Senior
(The Morgan-Senior Foundation)
 Mr. & Mrs. Henry Shapiro
(Soretta & Henry Shapiro Family Foundation)
 Mr. & Mrs. Thomas C. Sheffield, Jr.
 Mr. & Mrs. John R. Siragusa
 Mr. & Mrs. Jackson W. Smart, Jr.
 Mr. & Mrs. Malcolm N. Smith
 Mr. & Mrs. Stephen Byron Smith

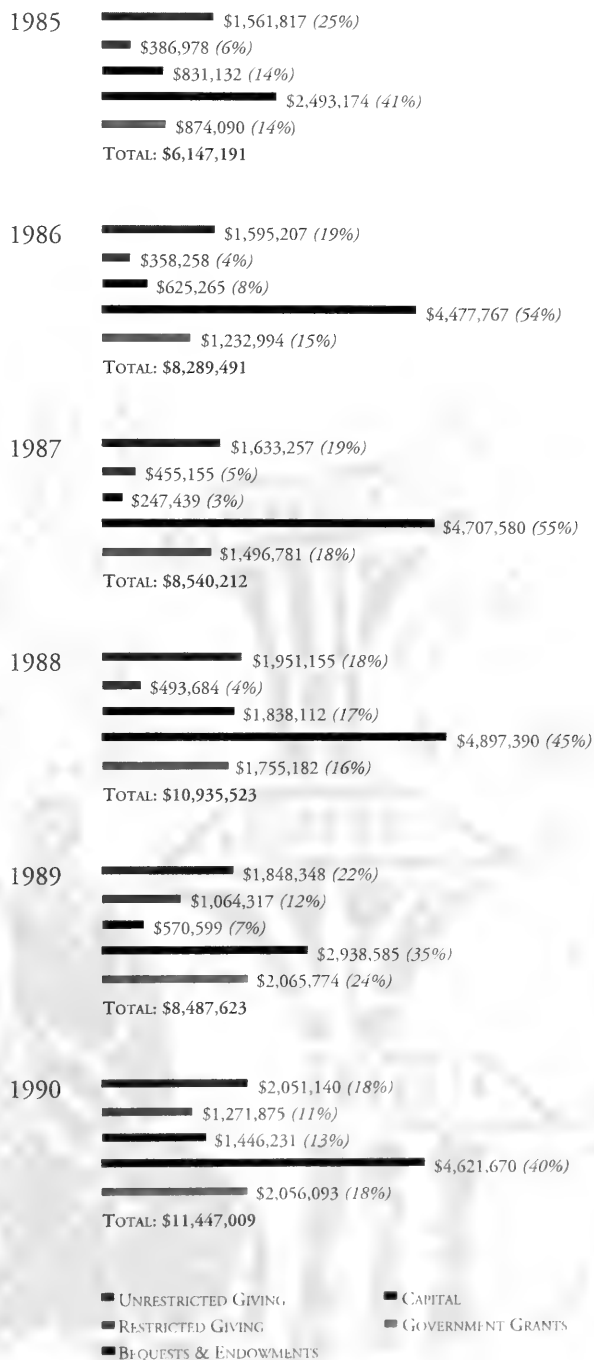
Mrs. Frederick W. Spiegel
(Ruth & Frederick Spiegel Foundation / H. H. Butler Foundation)
 Mr. & Mrs. Roger W. Stone
(Roger & Susan Stone Family Foundation)
 Mr. & Mrs. William S. Street
(The Seattle Foundation)
 Dr. & Mrs. Robert H. Strotz
 Mrs. James Swartchild *
(Collier-Swartchild Foundation)
 Mr. & Mrs. John W. Taylor, Jr.
 Mr. & Mrs. John W. Taylor III
 Mr. & Mrs. Bruce Thorne
 Mr. & Mrs. Paul Vogel
 Harold K. Voris
 Mr. & Mrs. R. B. Walsh, Jr.
 Mr. & Mrs. Hempstead Washburne, Jr.
 Mrs. Imy Wax
 Mr. & Mrs. Roderick S. Webster
 Mr. & Mrs. William L. Weiss
(William L. & Josephine B. Weiss Foundation)
 Mr. & Mrs. John L. Welsh III
(McCrea Foundation)
 Mrs. B. Kenneth West
 Dr.* & Mrs. Louis O. Williams
 Dr. & Mrs. Philip C. Williams
 Mr. & Mrs. Paul C. Wilson
 James R. Wimmer
 Winnetka Garden Club
 Mrs. J. Howard Wood
 Mr. & Mrs. William Wood-Prince
 Claire Zeisler

\$100 TO \$999

Anonymous
 Mrs. Lester S. Abelson
(Lester S. Abelson Foundation)
 Alicia Ann Adams
 Mrs. Keene H. Addington
 Mr. & Mrs. Joseph Adlesick
 Katharine D. Agar
 Janet Agranoff
 Mr. & Mrs. Edward K. Aldworth
 Sharon A. & M. Mehdi Alister
 Mr. & Mrs. Stanley N. Allan
 Dorothy K. Allen
 Mr. & Mrs. Thomas D. Allen
 Mr.* & Mrs. James W. Alsdorf
(Alsdorf Foundation)
 Julius Alvarez
 Mr. & Mrs. J. Robert Anderson
 Mr. & Mrs. John Anderson
 Mr. & Mrs. Kimball R. Anderson
 Sandra K. Anderson
 Mr. & Mrs. Scott M. Anderson
 Thomas W. Andrews
 Mr. & Mrs. Lester J. Anixter
 Mr. & Mrs. Bennett Archambault
 Mr. & Mrs. Angelo R. Arena
 Dr. & Mrs. David Ashbach

*Deceased

TOTAL GIFTS, BEQUESTS, AND GRANTS





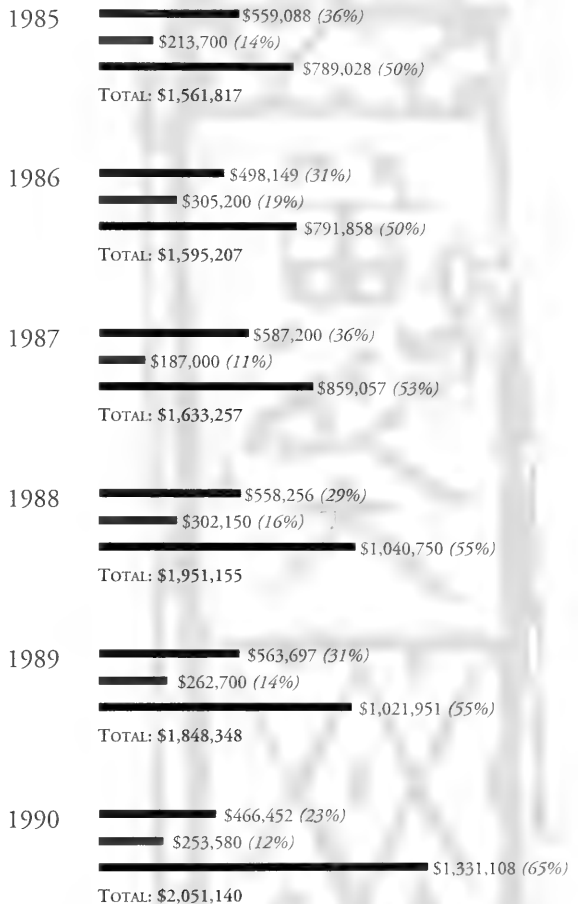
SCIENTIFIC ILLUSTRATION

Four Field Museum artists produce illustrations of specimens and artifacts to supplement the research of the curatorial staff. They employ a broad range of techniques, but each has refined a particular style: Zbigniew Jastrzebski specializes in pencil or pen and ink stipple renderings of skeletal structures and reconstruction of pottery; Clara Richardson-Simpson in line and stipple representations of zoological and paleontological specimens; Marlene Werner in using carbon dust and scratch board techniques; and Zoriça Dabich in crow quill drawings of botanical subjects and water color paintings of South American monkeys.

Mr. & Mrs. Thomas G. Ayers
Richard Badger/Inge Fryklund
Mrs. Warner G. Baird, Jr.
Edwardine M. Baker
Mr. & Mrs. Paul E. Baker
Lance C. Balk
Dr. & Mrs. Eugene L. Balter
Mr. & Mrs. James H. Bankard
Walter Baranowski
Mr. & Mrs. Norbert J. Barbahen
Dr. & Mrs. J. W. Barnes
Jane E. Barnett
Mr. & Mrs. E. Keith Barns
Mr. & Mrs. John E. Barrett
Mr. & Mrs. Robert Baumgarten
Lawrence W. Bay
Mrs. George R. Beach
Mrs. Robert A. Beatty
Virginia L. & William K. Beatty
Mrs. James H. Becker
Dr. Helen R. Beiser
Dr. Nenad Belic/Ellen Stone Belic
Mr. & Mrs. William H. Bell, Jr.
Coburn Bennett
Mr. & Mrs. Edward H. Bennett, Jr.
Mrs. B. Edward Bensinger
Mr. & Mrs. Stephen Bent
Mr. & Mrs. Harry O. Bercher
Richard A. Bergdahl
Richard S. Berger
Mrs. Byron E. Besse
Mr. & Mrs. Michael A. Bilandic
Mr. & Mrs. Kendrick D. G. Bisset
Carolyn P. Blackmon
Mr. & Mrs. Bowen Blair
Mrs. Frank W. Blatchford III
Mr. & Mrs. Joseph L. Block
Mr. & Mrs. Nelson C. Block
Mrs. Philip D. Block, Jr.
Mrs. Edwin R. Blomquist
Mrs. Harlan G. Bogie
James Bohnen
Merlin Bohse
Richard E. Boice
Dr. Brian M. Boom
Jeffrey W. Boyar
Mr. & Mrs. Stanley D. Boyer
Mrs. Nancy Brandt
Mrs. Lester Harris Brill
Mr. & Mrs. Charles A. Brizzolara
Margaret Broch
Robert H. Brooke
Mr. & Mrs. Robert E. Brooker
T. Kimball Brooker
Mr. & Mrs. Cameron Brown
(Cameron Brown Foundation)
Jennifer Martin Brown
(The Martin Foundation, Inc.)
Jerry Lee Brown / Evelyn Priebe
Josiah Brown
Mr. & Mrs. Albert J. Browne
Mrs. T. von Donop Buddington
Dr. & Mrs. Andrew D. Bunta
Dr. & Mrs. William C. Burger
Mrs. Gunnar Burgeson
Mr. & Mrs. Robert G. Burkhardt
Donald E. Burney
Mrs. Joseph A. Burnham

Marie Kraemer Burnside
Mr. & Mrs. Robert S. Burrows
Mr. & Mrs. Clark Burrus
Rhett W. Butler
(Butler Family Foundation)
Mr. & Mrs. Dean C. Byrd
Mr. & Mrs. Gregory D. Byrne
Mr. & Mrs. Robert D. Cadieux
(Cadieux Charitable Trust)
Eleanor F. Caldwell
Mr. & Mrs. L. Bradley Callicott
John F. Calmeyer
Mr. & Mrs. Douglas H. Cameron
Mr. & Mrs. John G. Campbell
Mr. & Mrs. Kyle L. Campbell
Mrs. Robert A. Carr
Mr. & Mrs. Walter A. Carson
Beatrice Carter
Dr. & Mrs. Robert Wells Carton
Dr. & Mrs. Ramon E. Casas
Mr. & Mrs. Brian J. Casey
Mrs. Jack Cavanaugh
Mr. & Mrs. Hammond E.
Chaffetz (Chaffetz Family Foundation)
Mrs. Jerry G. Chambers
Mr. & Mrs. Raymond M.
Champion, Jr.
Mr. & Mrs. Henry T. Chandler
Michael F. Chaneske
Elvin E. Charity/Roxanne M. Ward
Mrs. Mary V. Chen
Mr. & Mrs. Walter L. Cherry
(Virginia B. & Walter L. Cherry Trust)
Mr. & Mrs. W. T. Chester
Mr. & Mrs. August C. Chidichimo
William G. Chorn
Mr. & Mrs. Richard C. Christian
Dr. & Mrs. Kenneth W. Ciriacks
Mr. & Mrs. Donald C. Clark
Dorothy Clissold
Mr. & Mrs. Harry B. Clow, Jr.
Gregory Coakley
Mr. & Mrs. Charles E. Collopy
Walter Compton
Janet N. Connor
Mr. & Mrs. Stanton R. Cook
Mrs. Edward A. Cooper
Mrs. Gale C. Corley
Gerald Corrigan
Mr. & Mrs. Joseph E. Coughlin
Mr. & Mrs. James R. Coulter
Mr. & Mrs. Ernest Cousins, Jr.
Roger E. Covey
Mr. & Mrs. Kenneth R. Cowan
Mr. & Mrs. Frank R. Crisafulli
Carla S. Crofoot
Wayne C. Cross
Mrs. Sandra K. Crown
Paul F. Cruikshank
Mr. & Mrs. Herschel Cudd
David W. Cugell, M.D.
Mr. John F. Cuneo, Jr.
(The Cuneo Foundation)
Mr. & Mrs. Christopher Lin
Cunnison
Kenneth H. Currier
Clarence Curtis
Gertrude L. Curtis
Dr. & Mrs. Robert P. Cutler
Mr. & Mrs. William Czerwinski
Casimer J. Czochara, Jr.
Thomas J. Czubak
Dr. & Mrs. Anthony M.
D'Agostino
Mr. & Mrs. Ernest A. Dahl, Jr.
Mr. & Mrs. Dino J. D'Angelo
Mr. & Mrs. John A. Daniels
Mr. & Mrs. Ken M. Davee
(The Davee Foundation)
Mrs. Leonard S. Davidow
Charles A. Davis
Mr. & Mrs. Marvin Davis
Wendell K. Decker
Mrs. Emmett Dedmon
Mr. & Mrs. Louis H. T. Dehmlow
Ruth M. A. Denn
Mr. & Mrs. Charles Dennehy
Mr. & Mrs. Jack Der Kacy
Amy T. Dickinson
Mrs. William R. Dickinson, Jr.
Paul Dickman
Michael O. Dillon
Mr. & Mrs. William S. Dillon
Rocco A. Dimeo
Mrs. Wesley M. Dixon
Patricia Dodson
Dr. Robert D. Dooley
Dr. & Mrs. Erl Dordal
Ron Dorfman
Mr. & Mrs. James Doughan
James C. Dowdle
Robert A. Duewerth
Mrs. Robert J. Duffy
Mr. & Mrs. Donald Dugan
Dr. & Mrs. George Dunca
Mr. & Mrs. Maurice F. Dunne, Jr.
Mr. & Mrs. Joseph P. Durrett
Dr. & Mrs. Gerald Dusza
Donna G. Earl
Robert J. Eck
Mr. & Mrs. Robert C. Edwards
(Woodruff & Edwards Foundation)
Mr. & Mrs. John W. Elias
Mr. & Mrs. Larry Elkins
J. Thomas Eller
Mr. & Mrs. E. W. Elliott, Jr.
Dr. & Mrs. James P. Elmes
Mrs. Josephine F. Elting
Mrs. Marjorie H. Elting
Daniel N. Epstein
Mr. & Mrs. John W. Estey
Dr. & Mrs. Richard H. Evans
Lucy F. Fairbank
Edith H. Falk
Mrs. John V. Farwell IV
Peter A. Fasseas
Mrs. Irene H. Faust
Harry & Arlene Feiger
Dr. & Mrs. Meyer Feldberg
Mr. & Mrs. Warren L. Fellingham, Jr.
Mr. John R. Fenner
Robert J. Ferrari
Mr. & Mrs. Robert C. Ferris

UNRESTRICTED GIVING



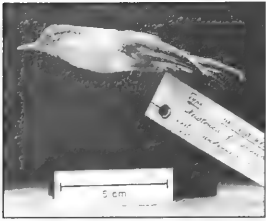
■ CORPORATIONS
■ FOUNDATIONS
■ INDIVIDUAL & FAMILY FOUNDATIONS

NOTE: THIS CHART DETAILS THE "UNRESTRICTED GIVING" COLUMN SHOWN IN THE "TOTAL GIFTS, BEQUESTS, AND GRANTS" CHART ON PAGE 25.

Mrs. Robert Fesmire
Mr. & Mrs. Paul Fisher
Mr. & Mrs. Irving S. Fishman
Mr. & Mrs. Henry G. Fitts, Jr.
Mr. & Mrs. William Florian
Mr. & Mrs. A. Robert Florio III
Mr. & Mrs. Dwight W. Follett
Mr. & Mrs. Francis G. Foster, Jr.
Dr. & Mrs. Robert H. Foulkes
Mrs. Hubert D. Fox
Mr. & Mrs. Earl J. Frederick
Mr. & Mrs. Cyrus F. Freidheim, Jr.
The Friday Club
Mr. & Mrs. William D. Frost
Mr. & Mrs. Maurice F. Fulton
(*Maurice & Muriel Fulton Foundation*)
Donald I. Funk, M.D.
Dan Galardy
Dr. & Mrs. John S. Garvin
Mr. & Mrs. John S. Gates
Mr. & Mrs. Stephen F. Gates
Mr. & Mrs. James J. Gavin, Jr.
Mr. & Mrs. Paul G. Gebhard
Mr. & Mrs. Raymond I. Geraldson, Jr.
Dr. & Mrs. Bernard C. Gerber
Mr. & Mrs. Stephen A. Gerlicher
Mr. & Mrs. Robert B. Gerrie
Mr. & Mrs. William J. Gibbons
Mr. & Mrs. James Gidwitz
Joseph L. Gidwitz
Mr. & Mrs. Gerald P. Giese
Mr. & Mrs. Richard A. Giesen
Mr. & Mrs. William A. Gifford, Jr.
Mr. & Mrs. George Gilbert
Mr. & Mrs. Alfred E. Gladding
Mrs. James J. Glasser
(*D & R Fund*)
Mr. & Mrs. Henry J. Glinsman
Thomas W. Goldberg
Dr. & Mrs. Julian R. Goldsmith
Mr. & Mrs. John T. Golitz
Mr. & Mrs. Roberto Gonzalez
Mr. & Mrs. David E. Good
Morris F. Goodman
Edward Gordon
Lawrence W. Gougler
Dr. & Mrs. John G. Graham
Mary Jo Green
Mr. & Mrs. Thomas V. Greene
Mr. & Mrs. Seymour Greenman
Colonel & Mrs. Clifford C. Gregg
Mr. & Mrs. George Price Grieve
Mr. & Mrs. Wayne Grobarcik
Mr. & Mrs. John Grochowski
Mr. & Mrs. Edmund Gronkiewicz
Lewis & Misty Gruber
Mr. & Mrs. Carl A. Grunschel
Dr. & Mrs. Rolf M. Gunnar
Mr. & Mrs. Robert C. Gunness
Delores H. Gustafson
Dr. & Mrs. Ralph F. Haag
Mrs. Burton W. Hales
(*Hales Charitable Fund*)
Mr. & Mrs. Harry C. Hall
Mr. & Mrs. J. Parker Hall
Ernestine Hambrik, M.D.

Mr. & Mrs. Thomas R. Hanson
Irving B. Harris
Philip Harris / Claire Hartfield
Mr. & Mrs. Nelson K. Harrison
Karen R. Harsha
James W. Hart
Kyle L. Harvey
Dr. William A. Haseltine
Dr. & Mrs. Malcolm H. Hast
Clarence M. Hatfield
Mr. & Mrs. F. William Hauschildt
Mr. & Mrs. Marty Hauselman
Mr. & Mrs. David C. Hawley
Mr. & Mrs. Alfred H. Hayes
Maryann C. Hayes
Mr. & Mrs. Daniel R. Hayman
Mr. & Mrs. Edward S. Healy
Mr. & Mrs. J. Duncan Healy
Josephine Hedges
Wayne E. & Colette J. Hedien
James L. Heller
Mr. & Mrs. Duncan Y. Henderson
Mr. & Mrs. Thomas R. Hengehold
Mr. & Mrs. Henry J. Henke
Mary Ellen Hennessy
Mr. & Mrs. Harold H. Hensold, Jr.
Derral R. Herbst
Norman Hessler
Edna M. Hill
Mr. & Mrs. Stacy H. Hill
Mr. & Mrs. David Lea Hillis
Mr. & Mrs. Edward Hines
Mrs. Harold H. Hines, Jr.
Mr. & Mrs. John L. Hines
Mr. & Mrs. Donald M. Hintz
Mrs. Edwin F. Hirsch
Mr. & Mrs. Joel S. Hirsch
Dr. & Mrs. Jerome H. Hirschmann
Edward B. Hirshfeld
Mrs. Richard H. Hobbs
Joel Hochberg
Mr. & Mrs. Larry J. Hochberg
Mr. & Mrs. Kenneth P. Hoekstra
Harry Hoffman*
Mr. & Mrs. Thomas J. Hoffmann
John A. Holabird, Jr.
Craig J. Holderness
Mr. & Mrs. David B. Horn
Mr. & Mrs. Charles R. Horvitz
Mr. & Mrs. Allen F. Hosticka
Mr. & Mrs. Karl Humbert
Mr. & Mrs. Philip W. Hummer
Marjorie M. Humphrey
Mrs. Harvey Huston
Mrs. Chauncey Keep Hutchins
Mr. & Mrs. Howard H. Hutchinson
Mrs. W. F. Huter
Mr. & Mrs. Robert C. Hyndman
Dr. & Mrs. Stanley O. Ikenberry
Mr. & Mrs. Robert S. Ingersoll
Dr. Dominique Irvine
Ellen Isaacson
Sue B. Ish
Dr. & Mrs. Michael Jablon

* Deceased



IN THE FIELD

The Museum's new membership publication, In the Field: The Bulletin of the Field Museum of Natural History, premiered in July 1990 with news of the discovery by Field Museum researchers in Madagascar of a living population of red-tailed Newtonia (above), a bird long thought to be extinct. The bimonthly newspaper features articles by curators and others on the Museum's research activities and public programs, and highlights events of interest to members.

Dr. Lauren Krent Jacker
Mr. & Mrs. Robert L. Jacob
Mr. & Mrs. Frederick G. Jaicks
Gordon K. James, Jr.
Mr. & Mrs. Kenneth J. James
Mr. & Mrs. Joseph E. Jannotta, Jr.
Mr. & Mrs. Brian Colt Jerome
Dr. Timothy A. Johns
Mr. & Mrs. Robert L. Johnson
Robert L. Johnson
Charles B. Jones
Phyllis A. Jones
Robert J. Jordan
William K. Jordan II
Mr. & Mrs. Thomas P. Joyce
Mr. & Mrs. Paul R. Judy
Marjorie June
Edward J. Juracek
Mr. & Mrs. Joseph E. Kalsch
Philip J. Kania
Dr. & Mrs. Alan Kanter
Mr. & Mrs. Bernard Karlin
Eugene Kart
Mr. & Mrs. Byron C. Karzas
Mary Kay Karzas
Mr. & Mrs. Edward L. Kasper
Dorothy A. Keating
Catherine M. Keebler
Mrs. Richard L. Keller
Mrs. Norman R. Kelley
Dr. & Mrs. John S. Kellogg, Sr.
Dr. & Mrs. Daniel J. Kelly
Mr. & Mrs. Donald P. Kelly
Mr. & Mrs. Thomas A. Kelly
Mrs. A. Frederick Kempe
Joseph F. Kindlon
Margaret Mertz King
Neil King
Dr. Steven R. King
Mrs. William T. Kirk, Jr.
Bruce Klefstad
Edward T. Klunk
Mr. & Mrs. Thomas Koenig
Dr. Vilma L. Kohn
Mr. & Mrs. Daniel B. Kokes
Mr. & Mrs. Martin J. Koldyke
(Koldyke Family Foundation)
Leonard Kolender
Barry Konig
Robert W. Kopaczewski
Mr. & Mrs. Edward Kopp
Dr. Richard Korf
Mr. & Mrs. Kenneth Kostal
Howard G. Krane
Mr. & Mrs. Lee V. Kremer
Mr. & Mrs. Frederick A. Krempel
Mr. & Mrs. Warren R. Kremske
Timothy J. Kress
Mrs. Irwin E. Kretschmer
Scott Krueger
Mr. & Mrs. James A. Kuehnle

Duane R. Kullberg
Mercedes Anita Laing
Mr. & Mrs. Arthur La Velle
Mr. & Mrs. Marshall S. Leaf
Mr. & Mrs. Richard H. Leet
(Leet Charitable Trust)
Mr. & Mrs. David M. Lefkowitz
Bernice H. Lehmann
Hon. & Mrs. George N. Leighton
Frederick R. Lent
Mr. & Mrs. Lawrence R. Levin
Mr. & Mrs. Fred J. Levy
Dr. & Mrs. Michael S. Lewis
Mary E. Liebman
Charlotte T. Lindar-Gorbunoff
Camille Lione
Mrs. Richard G. Lione
Mr. & Mrs. Robert S. Lipsky
Mrs. F. Chapin Litten
M. Susan Lopez
David B. Love
Mrs. Rena I. Lozins
Bettina R. Mac Ayeal
Mr. & Mrs. Walter M. Mack
Mr. & Mrs. William J. Mack
Mr. & Mrs. William O. Maddocks
Mr. & Mrs. John W. Madigan
Mr. & Mrs. Samuel A. Mages
Mrs. Patricia A. Magon
Mr. & Mrs. William R. Mahoney
Francis M. Malone
Mr. & Mrs. Stephen Manchec
Dr. & Mrs. Arthur Marc
Mr. & Mrs. Alfred J. Marks
James A. Marshall
Mr. & Mrs. Joseph Matta
Mr. & Mrs. Robert T. Matz
Mrs. David Mayer
Mrs. Frank D. Mayer
Mr. & Mrs. Frank D. Mayer, Jr.
Mr. & Mrs. George Barr
McCutcheon II
Mr. & Mrs. Wayne McDaniel
Clarence T. McDonald, Jr.
Mr. & Mrs. William H. McElnea
Dr. & Mrs. Ernest G. McEwen
Mr. & Mrs. John E. McGovern, Jr.
Mr. & Mrs. John P. McHugh
Mr. & Mrs. Harold F. McKay
Dr. & Mrs. Peter McKinney
Mr. & Mrs. Andrew J. McMillan
Mr. & Mrs. Ben McQueen
Mrs. Eugene J. McVoy
Elisabeth C. Meeker
Mr. & Mrs. John C. Meeker
Mr. & Mrs. Henry W. Meers
(Henry W. Meers Fund)
Ernst Melchior
Charles W. Melind
Nancy F. Meloy
Mr. & Mrs. Hugo J. Melvoin
Mrs. Herman Menzel
Mr. & Mrs. Joseph M. Michaels
George F. Mihelic
Norman A. Miller
Mr. & Mrs. Paul J. Miller
Rebecca Anne Miller
Mrs. Robert Montes

Mr. & Mrs. John R. Montgomery III
Mr. & Mrs. Carl E. Moore
Mrs. Carolyn S. Moore
Mrs. Remo Morelli
Juliet Morgan
Scott A. Mori/Carol Gracie
Mr. & Mrs. John H. Morrison
Gregory M. Mueller /
Betty A. Strack
Mr. & Mrs. Roger William
Mueller
Mr. & Mrs. Aidan I. Mullett
Mr. & Mrs. Robert W. Mundstock
Mr. & Mrs. Charles A. Munn III
Nina A. Murphy
Richard J. Murphy
Ann E. Murray
Dr. Mary Aileen Murray
Barbara Murtha
Dr. & Mrs. Charles F. Nadler
Mr. & Mrs. Charles F. Nadler, Jr.
Mrs. Joseph E. Nathan
Lois E. Natusch
Dr. & Mrs. Charles R. Neach
Mr. & Mrs. Earl L. Neal
Mr. & Mrs. Cary L. Neiman
Mr. & Mrs. Norman W. Nelson
Patricia A. Nemeth
Thomas B. Nendick
Mr. & Mrs. Jerome J. Nerenberg
Mr. & Mrs. Alan Nesburg
Dr. & Mrs. Lorin I. Nevling, Jr.
Ralph G. Newman
Mr. & Mrs. Donald Newton
Christine Niezgoda
Diana L. Nolan
Mr. & Mrs. Donald E. Nordlund
Lucille Ann Nunes
Mrs. John Nuveen
Paul R. Nylander
Marjorie E. Nystrom
Mrs. Anton Oberhuber
Mr. & Mrs. Maurice J. O'Brien
(M. J. Family Foundation)
Therese M. Obringer
Paul E. Ogle
Thomas R. Okleshen
Carl B. Olson
Mrs. Norman Olson (Katherine L.
Olson Charitable Foundation)
Mr. & Mrs. Ralph Thomas O'Neil
Mrs. Harry D. Oppenheimer II
Mr. & Mrs. Ernest Oppman
Mr. & Mrs. Richard C. Oughton
Mr. & Mrs. Ray E. Over
David T. Owsley
Mr. & Mrs. Willard C. Packard
Mr. & Mrs. Samuel Papanek III
Dr. & Mrs. William L. Parish, Jr.
Mr. & Mrs. William J. Parker, Jr.
Bonnie P. Pashkow
Mr. & Mrs. Monroe B. Passis
Cathy Patrick
Bruce Patterson
Mrs. O. Macrae Patterson
Mr. & Mrs. Richard D. Patterson
Mr. & Mrs. William J. Pavey
Mr. & Mrs. Carleton Pearl

Frederic C. Pearson
 Mary Chase Pell
 Marianne F. Perkins
 Mr. & Mrs. Julian S. Perry
 Richard E. Petit
 Dr. & Mrs. C. B. Petty-Weeks
 Mr. & Mrs. John Phillips
 Mr. & Mrs. A. A. Pickering
 Mr. & Mrs. Richard Pigott
 Jeffrey M. Pines
 Mr. & Mrs. Carl M. Plochman III
 Mr. & Mrs. Bernard G. Pollack
(Mary Jane & Bernard Pollack Foundation)
 Mr. & Mrs. Walter Polner
 Mr. & Mrs. Kenneth N. Pontikes
 Mrs. George A. Poole
 Mr. & Mrs. Charles D. Porter
 Mr. & Mrs. David Poster
 Jamie Ann Potash
 Mr. & Mrs. Charles S. Potter
 Mr. & Mrs. Newell Pottorf
 Prairie Woods Audubon Society
 Mr. & Mrs. Harvey Pranian
 Dr. & Mrs. Kenneth J. Printen
 Mr. & Mrs. Dale A. Pritkin
 Mrs. Virginia F. Pullman
 Mr. & Mrs. James A. Radtke
 Mr. & Mrs. Norman X. Raidl
 Anthony Ramirez
 Mr. & Mrs. Alan Ramsay
 George A. Ranney, Sr.
 Mr. & Mrs. James H. Ransom
 Mr. & Mrs. Roy A. Rauschenberg
 Dr. Peter H. Raven
 Dr. & Mrs. William R. Reed
 Mr. & Mrs. H. Thomas Reepmeyer
 Miss Ruth Regenstien
 Lewis W. Reich
 Mrs. Robert W. Reneker
 Rowena M. Rennie
 Dr. & Mrs. Richard W. Renwick
 Mr. & Mrs. Harold Reskin
 Mrs. Merle Reskin
 Mr. & Mrs. Don H. Reuben
 Mr. & Mrs. Joseph E. Rich
 Mr. & Mrs. R. Norton Richards
 Dr. E. P. Richardson, Jr.
 Mrs. Samuel A. Rinella
 Mr. & Mrs. Donald J. Rippert
 Dr. & Mrs. W. R. Risk
 Mr. & Mrs. Harry V. Roberts
 Penelope Robinson
 Rhonda Rochambeau
 Mr. & Mrs. H. P. Davis Rockwell
 Mr. & Mrs. Frederick Roe
(Milius Roe Foundation)
 Mrs. Ward C. Rogers
 Mr. & Mrs. Edward M. Roob
 Mr. & Mrs. John Rose
 Dr. & Mrs. Robert L. Rosen
 Dr. & Mrs. Max Rosenberg
 Sarah R. Rosenbloom
 Mr. & Mrs. Joseph A. Rosin
 Elizabeth B. Roth
 Mr. & Mrs. Gordon G. Rothrock
 Lawrence Rowan

Mr. & Mrs. William A. Rowe
 H. Nelson Rowley III
 Mr. & Mrs. Ernest J. Rua, Jr.
 Don Ruegg
 Mr. & Mrs. I. W. Ruge
 Saul & Beverlee Ruman
 Mr. & Mrs. Charles T. Ruppman
 Nancy Tamm Ruscitti
 Mary A. Russell
 Dr. John H. Rust
 Mrs. Shirley A. Sallas
 Mr. & Mrs. Gerald B. Saltzberg
 Mr. & Mrs. Quentin E. Samuelson
 Norman L. Sandfield
 Mr. & Mrs. Joseph N. Sargo
 Regina M. Sariol
 Mr. & Mrs. Dante G. Scarpelli
 Mr. & Mrs. George Schaaf
 Mr. & Mrs. William J. Schaeffe
 Mr. & Mrs. Henry F. Schiele
 Mr. & Mrs. Eric M. Schiller
 Dr. Laurence D. Schiller /
 Cathleen A. Weigley
 Mr. & Mrs. Richard H. Schnadig
 Dr. & Mrs. J. A. Schoenberger
 Mrs. Robert J. Schofield
 Ray J. Schoonhoven
 Mr. & Mrs. Rodd M. Schreiber
 Dr. & Mrs. Robert F. Schroeder
 Richard E. Schultes
 Mrs. Elizabeth M. Schultz
 Calvin Selfridge
 Mr. & Mrs. Bruce Sents
 Mr. & Mrs. Charles E. Sertich
 Mr. & Mrs. C. Olin Sethness
 Mr. & Mrs. John Shad
 Mr. & Mrs. Charles H. Shaw
 John M. Shay
 Dr. & Mrs. Mitchell B. Sheinkop
 Mr. & Mrs. Steve Sheldon
 Julie P. Shelton
 Melissa A. Shennan
 John G. Shields
 Dr. Robert W. Shoemaker
 Lauretta Silveri
 Michael Silverstein
 Mrs. John M. Simpson
 Mrs. Gerald A. Sivage
 Mrs. Frank A. Slauf
 Mr. & Mrs. Guy Slaughter
 Susan A. Sloma
 Mr. & Mrs. Bruce M. Smith
 Mrs. Gordon Smith
 Jackie Smith
 Mrs. Lawrence D. Smith
 Louise K. Smith
 Mr. & Mrs. Worthington L. Smith
 James E. Smittkamp
 Mr. & Mrs. John F. Sohl
 Mrs. Gatzert Spiegel
 Michael & Judith Spock

MEMBERSHIP

Three members won trips to Hawaii and another a trip to New Zealand in raffles during the three-night members' previews of "Traveling the Pacific" (November 1989) and "Pacific Spirits" (November 1990). A special program featuring talks by Pacific exhibit developers in August 1989 drew more than 1,000 members

ATTENDANCE

1985	1,089,167
1986	1,165,027
1987	1,156,184
1988	1,332,707
1989	1,498,208
1990	1,465,938



THE NEW EXPLORERS

The Museum's Education Department, working with a group of Chicago teachers, the University of Chicago Lab School, and Argonne National Laboratory, developed a curriculum for fourth- to eighth-graders to accompany the "Islands in the Jungle" episode of *The New Explorers*, the PBS television series produced by Museum trustee Bill Kurtis. The series aims to teach science and to interest students in scientific careers by personalizing scientific adventure and discovery. ("Islands" features the work of Field Museum researchers in Peru.) The Museum is the repository for tapes of the series, which are available for loan to teachers along with teaching materials and hands-on activities for students. Amoco Corp. and Waste Management, Inc. have helped subsidize a national marketing campaign for the teaching materials. A second year of the series is in production, and the Museum is again participating in curriculum development.

Mr. & Mrs. E. Norman Staub
Robert J. Stavigna
Mr. & Mrs. Allan I. Steinberg
Mr. & Mrs. Gardner H. Stern
Mr. & Mrs. Harry L. Stern
Mr. & Mrs. Adlai E. Stevenson III
Hal S. R. Stewart
Mr. & Mrs. Frederick H. Stitt
Mr. & Mrs. Robert L. Stocker
Mr. & Mrs. Francis H. Straus II
Mr. & Mrs. Jacob C. Stucki
Dr. & Mrs. Robert Study
Mr. & Mrs. Barry F. Sullivan
Mr. & Mrs. Bert O. Sullivan, Jr.
Mr. & Mrs. John W. Sullivan
(Susan R. & John W. Sullivan Foundation)

Mr. & Mrs. James L. Surpless
Mrs. William G. Swartchild, Jr.
Mr. & Mrs. Jack A. Swelstad
Mr. & Mrs. Arthur T. Swick
Mr. & Mrs. Edward F. Swift III
Mrs. Gustavus F. Swift, Jr.
Mr. & Mrs. Theodore P. Swift
Mr. & Mrs. James B. Tafel
Nina Tai
Jackie L. Tajiri
Mr. & Mrs. Terence Tanner
Bill S. Taylor
Carol G. Taylor
Dr. & Mrs. Roy L. Taylor
John W. Terborgh
Mr. & Mrs. Richard L. Thomas
Marilyn Thompson
Mr. & Mrs. Prasong Thongsai
Mr. & Mrs. John L. Thoresdale
Mrs. Theodore D. Ticken, Jr.
Karl Tilton
Paul E. Tobin
Nobuo Tokunaga
Mr. & Mrs. William J. Townsley
Mr. & Mrs. Ronald Tracy
Victor R. Trautwein, Sr.
Mr. & Mrs. Melvin A. Traylor, Jr.
Mr. & Mrs. Thomas Tubergen
Norman Tucker
Mr. & Mrs. Frank Q. Tuma
Dr. & Mrs. William D. Turnbull
Mrs. C. Perin Tyler
Matilda J. Tyler
Dr. & Mrs. Edward Unger
Mr. & Mrs. James Valley
Mrs. Herbert A. Vance
Lillian Vanek
Sandra E. Van Tilburg
Mr. & Mrs. Theodore W. Van Zelst (Minann, Inc.)
Mr. & Mrs. Jeffrey S. Vender
George Vernon
Mr. & Mrs. William Taylor Vickers
Mr. & Mrs. Gary S. Visconti
Mr. & Mrs. Frank E. Voysey
Robert W. Wadsworth
Mr. & Mrs. S. A. Wagner
Mr. & Mrs. George M. Walker

* Deceased

Malcolm M. Walker
Mr. & Mrs. Tommy Walker
Mr. & Mrs. David L. Wallace
Mr. & Mrs. E. Worthington Walters
Mrs. Thomas M. Ware
Mr. & Mrs. Daniel Warkentien
Mr. & Mrs. John S. Warner
Mr. & Mrs. Michael A. Warner
Mr. & Mrs. Russell V. Watts
Mrs. E. Leland Webber
Dr. & Mrs. Arnold R. Weber
Mr. & Mrs. Henry Wehr
Michael E. Weiner
Carey Weiss
Mrs. John Paul Welling*
Mrs. Daniel R. Welsh
Dr. & Mrs. Rupert L. Wenzel
Mr. & Mrs. Henry P. Wheeler
Mr. & Mrs. Curtis R. Whisler
Dr. & Mrs. Walter W. Whisler
Mr. & Mrs. Richard R. Whitaker, Jr.
Mr. & Mrs. Lee E. Whitcomb
Mr. & Mrs. Miles D. White
Willard E. White
Eldon L. Whiteside
Mr. & Mrs. Lawson E. Whitesides, Jr.
Sally M. Whiting
Constance Wiedeman
Mr. & Mrs. Thornton B. Wierum
Mr. & Mrs. Clyde F. Willian
Mrs. Benton J. Willner
(Madeline & Henry Straus Endowment Fund)
Dr. & Mrs. Lanny Wilson
Mr. & Mrs. Robert H. Wilson
Mr. & Mrs. Timothy R. Wilson
John T. Winburn
Barbara K. Wing
Mr. & Mrs. Elwyn C. Winland
John W. Winn
Nancy Corwith Hamill Winter
Mr. & Mrs. Robert E. Wise
Mr. & Mrs. Albert H. Wohlers
Mr. & Mrs. John C. Wolfe
Sheffield Wolk
Mrs. Peter Wolkonsky
Arthur M. Wood
Henry C. Wood, Jr.
Mrs. Frank H. Woods
Mary H. Woodward
George C. Wright
Mr. & Mrs. Merle Wyld
Mr. & Mrs. Bruce A. Young, Jr.
Mrs. George B. Young
Mr. & Mrs. Mark Zalatoris
Mr. & Mrs. Max Zar
Mr. & Mrs. Carl A. Zehner
Mr. & Mrs. Merrill Zenner
Mr. & Mrs. Frank O. Zimmermann
Lois Zoller

SPECIAL GIFTS: RESTRICTED CAPITAL, AND ENDOWED FUNDS

CORPORATIONS AND FOUNDATIONS

\$100,000 AND ABOVE

Amoco Foundation, Inc.
Aon Corporation
The Chicago Community Trust
Elizabeth Ferguson Trust
The Field Foundation of Illinois, Inc.
The Joyce Foundation
W.K. Kellogg Foundation
The John D. and Catherine T. MacArthur Foundation
Robert R. McCormick Charitable Trust
The Regenstein Foundation
The Daniel F. and Ada L. Rice Foundation
Sears, Roebuck & Co.

\$10,000 TO \$99,999

The Allstate Foundation
Amsted Industries Foundation
The Baxter Foundation
Beatrice Foundation
The Chase Manhattan Corporation
Elizabeth F. Cheney Foundation
Comdisco Inc.
Commonwealth Edison Company
The DeSoto Foundation
R.R. Donnelley & Sons Company
Fel-Pro/Mecklenburger Foundation
First National Bank of Chicago Foundation
FMC Foundation
GE Foundation
Gerald-Norton Memorial Corporation
Helene Curtis Industries Inc.
William Randolph Hearst Foundation
Walter E. Heller Foundation
Illinois Tool Works Inc.
Kemper Educational & Charitable Foundation
Kemper Financial Services, Inc.
James S. Kemper Foundation
Kraft General Foods
Bertha LeBus Charitable Trust
Louis R. Lurie Foundation
Midcon Corporation
Morton International

GIFT IN TRUST:

Mrs. Glen A. Lloyd

National Boulevard Foundation
The Northern Trust Company
John Nuveen and Co.
Polk Bros. Foundation
The Quaker Oats Foundation
The Rockefeller Foundation
Ronald McDonald Children's
Charities
Safety-Kleen Corp. Sara Lee
Foundation
Dr. Scholl Foundation
Simpson Trust Foundation
The Siragusa Foundation
Susman & Asher Foundation
Touche Ross and Co.
United Airlines Foundation
Walgreen Co.
Harry Weese & Associates
Wm. Wrigley Jr. Company

\$5,000 TO \$9,999

American National Bank
Foundation
AT & T Foundation
Bridgestone/Firestone
Leo Burnett USA
Centel Corporation
CR Industries
DDB Needham Worldwide
Marshall Field's
Harris Bank Foundation
Hartmarx Corporation
Household International
The Peoples Gas Light & Coke
Company
Price Waterhouse & Co.
Rockwell International
Salomon Foundation Inc.
Sargent & Lundy
Schwarz Paper Company
Skil Corporation

\$1,000 TO \$4,999

ACCO International, Inc.
Ameritech Foundation
ARCO Foundation
Bankers Trust Company
Berg, DeMarco, Lewis & Sawatski
William Blair & Company
Burke, Wilson & McIlvaine
Chicago Title & Trust Company
Chicago Tribune Foundation
The Coca-Cola Company
GATX Corp.

GTE Automatic Electric
Laboratories, Inc.
Hascek-Melville Corporation
Hutchinson, Shockey, Erley Co.
Illinois Bell
IMCERA Group
International Business Machines
Corporation
Kirkland & Ellis
LaSalle National Bank
Maytag Corporation Foundation
McDonald's Corporation
Mobil Foundation, Inc.
Moore Business Forms, Inc.
Motorola Foundation
Northern Illinois Gas
Ogilvy & Mather, Inc.
Philip Morris Incorporated
Rubloff, Inc.
Santa Fe Pacific
Schal Associates
Seattle Foundation Trust Fund
Shell Companies Foundation, Inc.
J. Walter Thompson
USG Foundation, Inc.
Winston & Strawn
Xerox Corporation

\$100 TO \$999

Chicago Extruded Metals
Exchange National Bank
First American Bank of Chicago
Home Savings of America
Kansas City Southern Industries, Inc.
Kellum Temporaries
Douglas Kenyon Inc.
Louisville Community Foundation
Depository, Inc.
Marquette National Bank
William M. Mercer-Meidinger-
Hansen, Incorporated
Midwest Bank & Trust Co.
Montgomery Ward Foundation
Morgan Stanley & Company
R.J.R. Nabisco, Inc.
Kenneth Nebenzahl, Inc.
Oriental Art Society of Chicago
Pepsico Foundation
Pfizer, Inc.
Roosevelt University
Strombecker Corporation
U.S. West Foundation
Vedder, Price, Kaufman &
Kammholz
Henry C. Wienecke, Inc.
World Book Publishing Company

BENEFACTORS

Sustaining Benefactors are individuals, foundations, and corporations whose cumulative contributions total \$1,000,000 or more. During 1989 and 1990, the following individuals were formally recognized as Sustaining Benefactors for their exceptional generosity: Mr. and Mrs. Jack C. Staehle and Mr. and Mrs. Theodore D. Tiecken. (Theodore D. Tiecken passed away on January 24, 1990.

Museum Benefactors are individuals, foundations, and corporations whose cumulative contributions total \$100,000 or more. During 1989 and 1990, the following individuals and family foundations were formally recognized as Museum Benefactors:

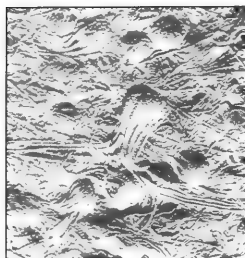
Mrs. Pamela Kelley Armour
Mr. and Mrs. Richard Cooper
(The Richard H. Cooper Foundation)
The Arie and Ida Crown Memorial
Mr. and Mrs. Corwith Hamill
Mr. and Mrs. John H. Leslie
Mrs. Glen A. Lloyd
Mr. and Mrs. Samuel R. Rosenthal
Mr. and Mrs. Edward Byron Smith

During 1989 and 1990, the following corporations and foundations were formally recognized as Museum Benefactors:

Ameritech Foundation
Chicago Tribune Foundation
DeSoto Foundation
Lloyd A. Fry Foundation
Harris Bank Foundation
Kraft, Inc.
International Business Machines Corporation
McMaster-Carr Supply Company
National Endowment for the Arts
Peat, Marwick and Main
Daniel F. and Ada L. Rice Foundation
Rockefeller Foundation
S&C Electric Company
Santa Fe Southern Pacific Foundation
Sara Lee Foundation
Simpson Trust Foundation
United Airlines Foundation
Waste Management

UNRESTRICTED GIFTS

CORPORATIONS AND FOUNDATIONS



GEOLOGY LABS

An \$800,000 renovation of the Museum's paleontological research facilities has begun that will revamp some 6,700 square feet of laboratory space. Among the areas marked for improvement are the geomagnetics laboratory, the fossil and rock preparation facilities, and the image-analysis laboratory. The work is supported by a \$375,000 grant from the National Science Foundation and a \$200,000 commitment from the Arie and Ida Crown Memorial.

\$5,000 AND ABOVE

Aon Corporation
Amoco Foundation, Inc.
Bankers Trust Company
The Barker Welfare Foundation
William Blair & Company
Borg-Warner Foundation, Inc.
Burke, Wilson & McIlvaine
Chicago Board of Trade Foundation
The Chicago Community Trust
Chicago Tribune Foundation
Continental Bank Foundation
Crum & Forster Foundation
The DeSoto Foundation
Encyclopaedia Britannica, Inc.
First National Bank of Chicago Foundation
FMC Foundation
Ford Motor Company Fund
HBB Foundation
Harris Associates L.P.
Household International
Illinois Bell
Illinois Tool Works Foundation
Interlake Foundation
International Business Machines Corporation
J.C. Penney Company, Inc.
Kemper Financial Services, Inc.
Kraft General Foods
The John D. and Catherine T. MacArthur Foundation
MacLean-Fogg Company
Marshall Field's
The Nalco Foundation
Northern Illinois Gas
The Northern Trust Company
The Albert Pick Jr. Fund
Polk Bros. Foundation
Quaker Oats Foundation
S & C Electric Company
Sahara Coal Co., Inc.
Santa Fe Pacific Foundation
Sara Lee Foundation
Dr. Scholl Foundation
Sears, Roebuck & Co.
United Air Lines Foundation
Waste Management, Inc.
W.P. & H.B. White Foundation
E. W. Zimmerman Products, Inc.

\$100 TO \$4,999

ACCO International Inc.
Akzo Chemicals Inc.
Alexander Building Company
Allied-Signal Foundation, Inc.
Ameritech Foundation, Inc.
Anderson Secretarial Service
ARCO Foundation
Ashland Products Company
AT & T Foundation
Axia, Inc.
Baird Foundation
Banc One Wisconsin Foundation, Inc.
Banque Paribas
Bell & Howell Foundation
Beslow Associates Inc.
Blum-Kovler Foundation
Helen V. Brach Foundation
Brand Companies Charitable Foundation
The Brunswick Foundation, Inc.
Leo Burnett Company USA
Central Steel & Wire Co.
The Cherry Corporation
Chevron U.S.A. Inc.
Chicago Bears Football Club Inc.
Chicago Bridge & Iron Foundation
Chicago Corporation
Chicago Public Schools
The Clinton Company/Artist in the Park Program
CNA Foundation
Commodity Warehouse Corp.
Consolidated Papers Foundation
Cooper Lighting
Corey Charitable Foundation
CPC International
Patrick and Anna M. Cudahy Fund
R. R. Donnelley & Sons Co.
Draper & Kramer Incorporated
Dun & Bradstreet Corporation
E-J Industries, Inc.
Elkay Manufacturing Co.
Federal Signal Corporation
Ferrara Pan Candy Co.
The Field Corporation Fund
Firemans Fund Insurance Co.
First Boston Corporation
First National Bank of Evergreen Park
Florsheim Shoe Co.
Follett Corporation
GATX Corp.
General Binding Corporation
General Motors Co.
George S. May International Co.
Gerald-Norton Memorial Corporation
W.W. Grainger, Inc.
Great Northern Nekoosa Corp.
Guarantee Trust Life Insurance
John Hancock Charitable Trust
Harris Bank Foundation
Harza Engineering Company
DC Heath and Company
Helene Curtis Industries Inc.

Walter E. Heller Foundation
Houghton Mifflin Company
Hyatt Regency Chicago
Hyre Electric Co.
Illinois Central Railroad
IMCERA Group
Intermatic, Inc.
Johnson & Higgins of Illinois
Keck Mahin & Cate
James S. Kemper Foundation
Kirkland & Ellis
K Mart Corporation
Lawson Products Inc.
Levy Organization
Liquid Carbonic Corp
Lymphomed, Inc.
Marsh & McLennan, Inc.
Masonite Corp.
The May Stores Foundation, Inc.
Mayer Brown & Platt
Maytag Corporation Charitable Foundation
McDonald's Corporation
McGraw Foundation
McKinsey & Company
McMaster-Carr Supply Co.,
William M. Mercer-Meidinger-Hansen, Inc.
Mid-America Foundation
Mid-City National Bank of Chicago
Midas International
Milex Products Inc.
Monsanto Fund
Montgomery Ward Foundation
Morton International
Motorola Foundation
Near North Insurance Agency
John Nuveen & Company
Old Republic International Corp.
On The Scene
P-K Tool & Manufacturing Co.
Packaging Corporation of America
P.C. Brand, Inc.
Peoples Gas Light & Coke Co.
Pittway Corporation Charitable Foundation
Prudential Foundation
Retirement Research Foundation
Schaw, Inc.
Arthur J. Schmitt Foundation
Searle
Security Pacific Foundation
Shell Companies Foundation, Inc.
J.R. Short Milling Company.
Skil Corporation
Sleepack Printing Company
Smith Barney & Co. Inc.
Square D Foundation
Standard Federal Savings
Stein Roe & Farnham
Stepan Company
John S. Swift Company
Oakleigh L. Thorne Foundation
Time, Incorporated
The Travellers Companies Foundation
United Conveyor Corporation
USG Foundation, Inc.
Vance Publishing Corporation
Vienna Sausage Manufacturing Co.

PUBLIC ENTITIES

The Chicago Park District
Chicago Board of Education
City of Chicago, Office of Fine Arts
Illinois Arts Council
Institute of Museum Services
National Aeronautics and Space Administration
National Endowment for the Arts
National Endowment for the Humanities
National Institutes of Health
National Science Foundation
State of Illinois, Department of Energy and Natural Resources, Illinois State Museum Division

MATCHING GIFT PROGRAM

CORPORATION AND FOUNDATIONS

Aeco International Inc.
Allied-Signal Foundation, Inc.
Ameritech Foundation, Inc.
Aon Corporation
ARCO Foundation
AT & T Foundation
Baird Foundation
Banc One Wisconsin Foundation, Inc.
Bankers Trust Company
Helen V. Brach Foundation
The Brunswick Foundation, Inc.
Leo Burnett USA
Centel Corporation
The Chase Manhattan Corporation
Chevron USA, Inc.
The Chicago Community Trust
Chicago Tribune Foundation
Cigna Foundation
Citicorp USA Inc.
CNA Foundation
Continental Bank Foundation
Corning Glass Works Foundation
CPC International, Inc.
Digital Equipment Corporation
R.R. Donnelley & Sons Company
Equicor, Inc.
The Field Corporation Fund

Firemans Fund Insurance Co.
Follett Corporation
GATX Corporation
W.W. Grainger
Great Northern Nekoosa Corporation
Gulf & Western Foundation
John Hancock Charitable Trust
Harris Bank Foundation
Houghton Mifflin Company
Household International
Illinois Bell
Illinois Tool Works Inc.
IMCERA Group
International Business Machines Corporation
Fred S. James & Co. of Illinois
Kansas City Southern Industries, Inc.
Kemper Educational & Charitable Foundation
Kemper Financial Services, Inc.
James S. Kemper Foundation
Kirkland & Ellis
K Mart Corporation
Kraft General Foods
Louisville Community Foundation Depository, Inc.
May Stores Foundation, Inc.
Mayer Brown & Platt
McDonald's Corporation
The McGraw-Hill Foundation
Mobil Foundation, Inc.
Montgomery Ward Foundation
Morton International
RJR Nabisco, Inc.
Nalco Foundation
Northern Illinois Gas
The Northern Trust Company
John Nuveen and Company
Paramount Communications Foundation
Peoples Gas Light & Coke Company
Pepsico Foundation
Pfizer Inc.
Philip Morris Incorporated
Pittway Corporation Charitable Foundation
Quaker Oats Foundation
Retirement Research Foundation
Santa Fe Pacific Foundation
Sara Lee Foundation
Searle
Shearson Lehman Hutton Inc.
Spiegel, Inc.
Square D Foundation
Time, Incorporated
U S West Foundation
United States Fidelity and Guaranty Co.
USG Foundation, Inc.
Waste Management, Inc.

PLANNED GIVING

Bequests have played an important part in the growth of Field Museum to its present eminence; they enable the Museum to better plan for the future. Today, several other forms of planned giving are also possible.

Form of bequest: "I give and bequeath \$_____ to the Field Museum of Natural History, located in Chicago, Illinois, for its general purposes."

Please consider a gift to future generations. To discuss long-range gift planning, call or write:

MELINDA PRUETT-JONES
Director of Major Gifts and Estate Planning
Field Museum of Natural History
Chicago, Illinois 60605-2496
(312) 322-8868



THE COLLECTIONS STAND AT THE

HEART OF THE FIELD MUSEUM'S

MISSION AS A SCIENTIFIC INSTITUTION.

Dr. D. J. V. of Geology, during recent excavation in the Chilean
 region of the Andes. Background: Magnified view of a fossil
 Dr. J. V. of Geology in the Green River area of Wyoming.

DONORS TO THE COLLECTIONS

DEPARTMENT OF ANTHROPOLOGY

Margaret Ackerman
Anonymous
Harry and Norika Bridges
Joan Brown
William Burger
Dorothy M. Cameron
Eddie Deerfield
Eleanor Eldred
Ellen Emberton
Alan Ferg
Douglas W. Greene
Christine Gross
Mr. and Mrs. Ahmad Gurmani
Chui Mei Ho
Susanna Ling Nagata
Larry Olin
Mr. and Mrs. Arthur Romig
Herbert N. Rosen
Mrs. Thomas M. Thomas
Byron Weil

DEPARTMENT OF BOTANY

Academia de Ciencias de Cuba,
Habana, Cuba
Academy of Sciences of the
U.S.S.R., Moscow
Arizona State University, Tempe
Arnold Arboretum of Harvard
University, Cambridge
Massachusetts
Asociacion Mexicana de
Orquidenologia, Distrito
Federal
Bernice P. Bishop Museum,
Honolulu, Hawaii
Botanical Institute of the Polish
Academy of Sciences, Kraków
Botanical Museum and
Herbarium, Copenhagen,
Denmark
Botanical Museum, Göteborg,
Sweden
Botanische Staatssammlung,
München, Germany
British Museum, London, England
Buffalo Museum of Science, New
York
Mary Jane Bumby
California Academy of Sciences,
San Francisco, California
Carnegie Museum of Natural
History, Pittsburgh,
Pennsylvania
Central State University, Edmond,
Oklahoma
Centre O.R.S.T.O.M., French
Guiana

Centro de Estudios Farmacologicos
y de Principios Naturales,
Buenos Aires, Argentina
Centro de Pesquisas do Cacau,
Itabuna, Brazil
Chicago Botanic Garden, Chicago,
Illinois
Clemson University, South
Carolina
College of Pharmacy, University of
Illinois at Chicago
Conservatoire et Jardin botaniques
de la Ville de Genève,
Switzerland
Cornell University, Ithaca, New
York
Department of Scientific &
Industrial Research,
Christchurch, New Zealand
Desert Botanical Garden, Phoenix,
Arizona
Duke University, Durham, North
Carolina
Gabriel Edwin
Fairchild Tropical Garden, Miami,
Florida
Fairmont State College, West
Virginia
Florida Atlantic University, Boca
Raton, Florida
Gary Herbarium of Harvard
University, Cambridge,
Massachusetts
Gesamthochschule Duisburg,
Germany
Hattori Botanical Laboratory,
Nichinan-shi, Japan
Herbario Alberto Castellanos, Rio
de Janeiro, Brazil
Herbario Nacional de Costa Rica,
San José
Herbario Nacional de Nicaragua,
Managua
Herbarium Australiense, Canberra,
Australia
Hugo de Vries-laboratorium,
Amsterdam, Netherlands
Institut für Botanik und
Botanischer Garten der
Universität, Wien Austria
Institut für systematische Botanik
der Universität Zürich,
Switzerland
Institute of Systematic Botany,
Utrecht, Netherlands
Instituto Básico de Biologia
Médica e Agrícola de
Botucatu, Sao Paulo, Brazil
Instituto Brasileiro de Geografia e
Estatística, Distrito Federal
Instituto de Botanica Darwinio,
Buenos Aires, Argentina
Instituto de Botanica, Sao Paulo,
Brazil
Instituto de Botânica del Nordeste,
Corrientes, Argentina
Instituto de Ecología, Xalapa,
Mexico
Instituto Tecnológico de Ciudad
Victoria, Mexico
Iowa State University, Ames
Jardim Botanico do Rio de Janeiro,
Brazil
Jardin Botanica Las Cruces, Costa
Rica
Jardín Botánico Nacional "Dr.
Rafael M. Moscoso", Santo
Domingo, Dominican
Republic
Maarten Kappelle
Maureen D. Keller
Kochi University, Japan
Laboratoire Plantes Medicinales,
La Paz, Bolivia
Laboratory for Plant Taxonomy
and Plant Geography,
Wageningen, Netherlands
K.M. Leelavathy
David P. Lewis
Louisiana State University, Baton
Rouge
Louisiana Tech University, Ruston
Marie Selby Botanical Gardens,
Sarasota, Florida
Mercer Arboretum & Botanic
Garden, Humble, Texas
Miami University, Oxford, Ohio
Missouri Botanical Garden, St.
Louis
Morton Arboretum, Lisle, Illinois
Museo Argentino de Ciencias
Naturales, Buenos Aires
Museo Botánico, Córdoba,
Argentina
Museo Nacional de Historia
Natural, Santiago, Chile
Museo Nacional de Historia
Natural, Guatemala
Museu Paraense Emilio Goeldi,
Belém, Brazil
Muséum National d'Histoire
Naturelle, Paris, France
National Museum in Prague,
Czechoslovakia
National Taiwan University,
Taipei
Natural History Museum of Los
Angeles County, California
New York Botanical Garden
New York State Museum, Albany
Harumi Ochi
Ohio State University, Columbus
Organisation Recherche
Scientifique et Technique
d'Outre Mer, Lima, Peru
Pacific Tropical Botanical Garden,
Lawai, Hawaii
Pennsylvania State University,
University Park
Pontificia Universidad Catolica del
Ecuador,
Purdue University, West Lafayette,
Indiana
Dana Richter
Rijksherbarium, Leiden,
Netherlands
Royal Botanic Garden, Edinburgh,
Scotland
Royal Botanic Gardens, Hamilton,
Ontario, Canada

FOSSIL PREPARATION

*The Museum's international
reputation for high-quality
fossil preparation was
enhanced in 1990 with the
successful casting of a 135-
million-year-old fossil bird
discovered in northeastern
China, the oldest known
modern bird. The fossil,
embedded in cross-sections on
either face of a fractured piece
of rock, had defied
conventional means of
preparation. William Simpson,
pictured opposite, used an acid
solution to dissolve the bones,
leaving a natural mold in the
rock. A sprayed-on latex "peel"
of the mold was used to create
another mold in silicone
rubber, from which durable
epoxy casts were made.*



Royal Botanic Gardens, Kew,
England
Rutgers University, New
Brunswick, New Jersey
Roger Mark Rutz
Leif Ryvarde
Sam Houston State University,
Huntsville, Texas
San Francisco State University,
California
Jose Schunke
Shaman Pharmaceuticals, San
Carlos, California
Smithsonian Institution,
Washington, D.C.
Smithsonian Tropical Research
Institute, Balboa, Panama
Southern Illinois University,
Carbondale
Southwestern at Memphis,
Tennessee
Stetson University, DeLand,
Florida
Fui Lian Tan
Texas A & M University, College
Station, Texas
Tropical Agriculture Research
Station, Mayaguez, Puerto
Rico
Tulane University, New Orleans,
Louisiana
U.S. National Arboretum,
Washington, D.C.
U.S. National Seed Herbarium,
Beltsville, Maryland
Union College, Schenectady, New
York
Universidad Autonoma de
Guadalajara,
Mexico
Universidad Central de
Venezuela, Maracay
Universidad Central de Venezuela,
Caracas
Universidad de Alcalá de Henares,
Madrid, Spain

Universidad de Antioquia,
Colombia
Universidad de Los Andes, Mérida,
Venezuela
Universidad de Puerto Rico, San
Juan
Universidad de Puerto Rico, Rio
Piedras
Universidad Mayor de San Andres,
La Paz, Bolivia
Universidad Nacional Autónoma
de México
Universidad Nacional Autónoma
de Honduras, Tegucigalpa
Universidad Nacional, Bogota,
Colombia
Universidad Nacional de
Asuncion, Paraguay
Universidad Nacional de la
Amazonia Peruana, Iquitos
Universidad Nacional Mayor de
San Marcos de Lima, Peru
Universidad Nacional, Valle,
Colombia
Universitet i Bergen, Norway
University of Aarhus, Denmark
University of Alabama, University
of Alabama, Tuscaloosa
University of Alaska Museum,
Fairbanks
University of Alberta, Edmonton,
Canada
University of Arizona, Tucson
University of California, Berkeley
University of California, Davis
University of California, Los
Angeles
University of California, Riverside
University of Connecticut, Storrs
University of Florida, Gainesville,
Florida
University of Helsinki, Finland
University of Iowa, Iowa City
University of Kansas, Lawrence
University of Maryland, College
Park
University of Michigan, Ann Arbor
University of Minnesota,
Minneapolis
University of North Carolina,
Chapel Hill
University of North Dakota,
Grand Forks
University of Reading, England
University of Sofia, Bulgaria
University of South Carolina,
Columbia
University of South Florida,
Tampa
University of St. Andrews,
Scotland
University of Tennessee, Knoxville
University of Texas, Austin
University of Tokyo, Japan
University of Toronto, Canada

University of Vermont, Burlington
University of Victoria, Canada
University of Washington, Seattle
University of Wisconsin Center -
Waukesha County
University of Wisconsin, Madison
University of Wisconsin,
Milwaukee
Vanderbilt University, Nashville,
Tennessee
Waimea Arboretum & Botanical
Garden, Haleiwa, Hawaii
Dick Wason
Molly A. Whalen
Tony Young

DEPARTMENT OF GEOLOGY

Donald Baird
Black Hills Institute for Geological
Research, Inc, Hill City,
South Dakota
John Bolt
Lee Campbell
Mary Carman
Jennifer Clack
Peter Crane & Andrew Drinnan
Aureal Cross
R. Drachuk
John Flynn
Melhem Freiji
Thomas Funderburk
Allan Graffham
Lance Grande
Thomas Guensburg
Richard Hebdon
Jurgen Henzel
James Hopson
Walter Kühne
Thomas Lindgren
Michael Moore
Museo Argentino de Ciencias
Naturales, Buenos Aires,
Argentina
Museum of Paleontology,
University of California,
Berkeley, California
Natural History Museum of
Hradec Kralov,
Czechoslovakia
Matthew Nitecki
Michael Novacek
Lanny Passaro
Randy Patrick
A. Peterson
Ronald Pine
Joe Pohl
William Rieger
Paul Sereno
Carl Stock
Peter Toepfer
Yakimitsu Tomida
William Turnbull

James Tynsky
Rupert Wild
Michael Woodburne
Peter Wu
Ellis Yochelson

DEPARTMENT OF ZOOLOGY

Rolf L. Aalbu
Academy of Natural Science,
Philadelphia, Pennsylvania
Peter Ames
Kumio Amoka
James Ashe
Australian National Insect
Collection, CSIRO, Canberra,
Australia
Margaret Baker
George Barnett
Karl Bartel
Donald Baumgartner
William Bemis
F. Bonet
Stephen Bortone
William Braker
R. Michael Brattain
Barbara Brown
John Cadle
J. Milton Campbell
Christopher Carlton
Ted Cavender
Donald Chandler
Chicago Zoological Society,
Brookfield, Illinois
Dale Clayton
David Cook
Cornell University, Section of
Ecology and Systematics,
Ithaca, New York
Dallas Zoo, Dallas, Texas
Mark Deyrup
Michael Dillon
Robert Drews
Millie Dybas
Patricia Escalante
Harley Falcon
Amanda Fisher
Timothy Gaudin
Julio Gisbert
Daniel Golani
Steven Goodman
Thomas Gnoske
William Gosline
Lance Grande
David Greenfield
Gregory Guliuza
Robert Hamilton
Harris Educational Loan Center,
Field Museum
Harza Engineering, Chicago,
Illinois
Lawrence Heaney
John Hechtel
Phillip Herschkovitz

ed to the
a. Above right
research
nd: A ceremonial stone
the Museum by Judge
amea, during World War II

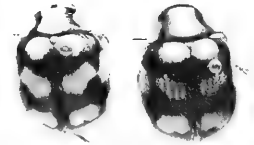
Leslie Hubricht
 Rainer Hutterer
 Michael Huybensz
 Robert Inger
 Douglas Johnson
 Samuel Johnson
 Anita Keller
 Douglas Kelt
 William Kephart
 Julian Kerbis
 Timothy King
 David Kistner
 Peter Kovarik
 Michael Kowalski
 Carl Krekler
 Peter Krimmel
 Scott Kuipers
 Tamotsu Kusano
 Horace Last
 M.A. Latimer
 Lincoln Park Zoological Society,
 Chicago, Illinois
 Ernest Liner
 John Lundberg
 Borys Malkin
 David Matusik
 Dianne Maurer
 Peter Meserve
 Kenneth Mierzwia
 Toni Milewski
 Alan Mootnick
 Charles Nadler
 Shun-Ichiro Naomi
 Philippine National Museum,
 Manila, Philippines
 NMNH, Smithsonian Institution,
 Washington, DC
 Douglas Nelson
 Harry Nelson
 Alfred Newton, Jr.
 North Carolina State Museum,
 Raleigh, North Carolina
 Roy Norton
 Charles O'Brien
 Lynne Parenti
 Ronald Pine
 Mitchell Pakosz
 Townsend Peterson
 Aldo Poiani
 Norman Radkte
 Michael Redmer
 Michael Reed
 David Rees
 Alan Resetar
 Luis Rivera-Cervantes
 Manuel Ruedi
 Rush Presbyterian St. Lukes
 Hospital, Chicago, Illinois
 Sacramento Zoo, Sacramento,
 California
 John Sailor
 Thomas Schulenberg
 John G. Shedd Aquarium,
 Chicago, Illinois
 Thomas Simon
 James Sipiora
 Sylvia Solem
 William Southern
 William Stanley
 Steven Stephenson
 Douglas Stotz
 Mr. & Mrs. William Street

Robert Stuebing
 Kevin Swagel
 William Szelistowski
 William Taft
 Donald Taphorn
 Margaret Thayer
 James Thomerson
 Melvin Traylor
 William Turnbull
 Universidad Nacional Autonoma,
 Mexico City, Mexico
 The University of Chicago,
 Chicago, Illinois
 USSR Academy of Science,
 Moscow
 Bernard Verdcourt
 Kevina Vulinec
 John Wagner
 Harlan Walley
 David Ward
 Floyd Werner
 Max Wilcomb
 David Willard
 Louis Williams
 Sandra Wilmore
 Lawrence Wilson
 Kirk Winemiller
 Glen Woolfenden
 Mrs. Chang Man Yang
 Daniel Young
 Laura Zaidenberg
 R. Zweifel

FIELD MUSEUM LIBRARY

Qamar Ali Abbasi
 Mr. and Mrs. Julius Abler
 Kraig Adler
 Mrs. Ralph A. Bard, Jr.
 Marianne Berman
 Antonio Berst
 Tanisse Bezin
 Biological Laboratory, Imperial
 Household, Japan
 Carolyn Blackmon
 Sister Cecilia Bodman
 Bolerium Books, San Francisco,
 California
 John Bolt
 Mrs. G. E. Boone
 Mrs. Frank Bopp
 Willard L. Boyd
 Ronald A. Brandon
 Bennet Bronson
 John Clay Bruner
 Michael Bullis
 William C. Burger
 Juan Jorge Buza
 Michele Calhoun
 Chicago Historical Society,
 Chicago, Illinois
 Kuo-hsing Chou
 Phil Clark
 Dr. Glen H. Cole
 Colorado Historical Society,
 Denver, Colorado
 Consul General of Canada,
 Chicago, Illinois
 Council of Planning Libraries,
 Chicago, Illinois

David M. Crawford
 Robert E. Dahm
 Christine Danziger
 Mrs. Leonard S. Davidow
 Dayton Art Institute, Dayton,
 Ohio
 Pamela Hibbs Decoteau
 Otto Degener
 Michael O. Dillon
 Durban Natural Science Museum,
 Durban, South Africa
 DuSable Museum of African-
 American History, Chicago,
 Illinois
 Michael Duty
 A. Jacob Dykstra
 William Earle
 Luis Sigifredo Espinal T.
 Catherine Evamy
 Alfredo E. Evangelista
 W. Peyton Fawcett
 Foundation for Research
 Development, Pretoria, South
 Africa
 The Friends of Field Museum
 Library
 Warren E. Garst
 Ken Grabowski
 Eduardo R. J. Guimaraes
 Lawrence Heaney
 Carol Elaine Hendrickson
 Herpetological Society of Japan,
 Kawasaki, Japan
 Philip Hershkovitz
 Glenn C. Hjort
 Robert F. Inger
 International Cultural Society of
 Korea, Seoul, Korea
 International Hoya Association,
 Central Point, Oregon
 Krzysztof Jakubowski
 Japan Fisheries Resource
 Conservation Association,
 Tokyo, Japan
 Richard I. and Marrian G. Johnson
 Kadoorie Foundation, Hong Kong
 John Kethley
 Jonathan C. H. King
 Janice Klein
 Daniel K. Koch
 Dr. Guenther Kunkel
 Mr. and Mrs. David Landman
 Janet La Salle
 Elbert L. Little, Jr.
 Monica Liu
 Lloyd Library and Museum,
 Cincinnati, Ohio
 Peter Lowther
 Ronald J. Mahoney
 Rene Edmond Malaise
 Adrian G. Marshall
 Charles A. Martijn
 Hymen Marx
 Eugene Maurey
 Merriam Center Library, Chicago,
 Illinois
 Missouri Botanical Garden Library,
 St. Louis, Missouri
 Robbin C. Morgan
 Morris Arboretum of the
 University of Pennsylvania,
 Philadelphia, Pennsylvania



R. I. G. Morrison
 Museo de Entomologia, Medellin,
 Colombia
 Masayuki Nakamichi
 Mathew H. Nitecki
 Larry Olin
 Edward J. Olsen
 Christian d'Orgeix
 Victor Raul Pacheco-Torres
 Alton J. Parker
 Paul J. Patchen
 Charles Rand Penney
 Dale Pontius
 Richard L. Post
 Ghilleen T. Prance
 Jose Ramirez-Pulido
 David A. Rasch
 John S. Runnells
 Marie Serbius
 Paul Sereno
 Marco A. Serna D.
 Joyce Shaw
 Louise Sherman
 Jack H. Sloan
 Djaja D. Soejarto
 Michael Spock
 John E. Stanton
 Kenneth Starr
 Lois Stein
 Robert G. Stolze
 Guy Stresser-Pean
 Nikos S. Tenekides
 John Terrell
 Universidad Tecnica Federico
 Santa Maria
 Edward Valauskas
 Leigh M. Van Valen
 Theodore W. Van Zelst
 James W. VanStone
 Gregory Vlamis
 Harold K. Voris
 Daniel B. Ward
 Robert L. Wenzel
 Benjamin W. Williams
 Tadanao Yamamoto
 Gary E. Yela



UNDERSTANDING AND RESPECT
FOR THE DIVERSITY
OF HUMAN CULTURES



in displays, providing a variety of specimens and artifacts for close-up
four varieties of line (one). Opposite (right): Nineteenth-century Nkisi
Such figures are used for magical and medicinal purposes.

The Field Museum is preparing a major permanent exhibit on the natural history and human cultures of Africa. It already has a major permanent exhibit on ancient Egypt.

QUESTION: Will this juxtaposition say to visitors that Pharaonic Egypt was somehow not an African civilization? What if anything should the Africa exhibit say about Egypt in the 2,000 years since Cleopatra?

QUESTION: If emphasis is placed in the new exhibit on the need to preserve the natural habitats of Africa's unique animals — the elephants, giraffes, hippos, apes, etc. — will this devalue the struggle to develop the continent's resources for its people?

QUESTION: If the display of "palace" art from Benin notes that the Medici collected the work of these artists, does that imply that "tribal" ceremonial and decorative artifacts are not of comparable artistic significance? Speaking of tribes — which, in fact, the exhibit will not do — if the exhibit is to

have ethnographic depictions of African cultures, should they include the "white tribes" of Kenya, Zimbabwe, and South Africa along with such communities as the Zulu, Shona, and Masai?

These are ethical and political as well as intellectual and aesthetic questions — there are many more just as complex — and the Museum's response to them requires thoughtfulness and sensitivity. Politics and ethics are implicated because of what one scholar calls "the politics of representation" — there are living people whose lives and societies will be affected by the images and ideas about Africa that the Museum's exhibit imparts to American popular culture. Moreover, images of Africa subtly influence both the self-image of African-Americans and the ways in which Americans of other races interact with them.

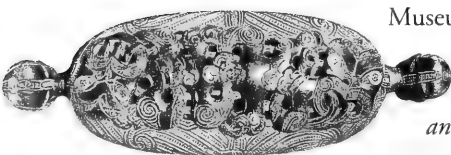
Such considerations arise not only in the context of the Africa exhibit, but in many areas of Museum activity. The issue of the propriety of certain kinds of displays, e.g., of



PAJAMA PARTIES

Museum Overnight programs have proved phenomenally popular with the public. Since July, 1990 they have been scheduled almost monthly by the Museum's Education Department. On a typical Overnight, 250 to 300 persons camp out in the exhibit halls. Each evening is programmed with a different theme and participants attend workshops, performances, and other events while seeing the exhibits in a different light. Overnights have been held for families, educators, and community youth groups.

religious items not meant to be seen by non-initiates, comes up from time to time. The policy that guides the



Museum in these matters is one of cultural understanding and mutual respect — a

respect for the internal validity of every human culture; the idea that, while uniquely the product of a certain kind of Western culture, the Museum should be a bridge between the West and others; a sense of the Museum's responsibility to those whose cultures are represented in its collections and exhibits, as well as to the diverse people of its home community.

In putting together the Museum's permanent exhibit on the Pacific, for example, the developer, Phyllis Rabineau, consulted with the directors of the national museums in Tahiti, Papua New Guinea, the Marshall Islands, and Vanuatu. Among other things, these discussions helped the developers avoid giving the impression that Pacific cultures are frozen in time, despite the fact that the

Museum's collections largely represent the first two decades of this century.

The director of the Alele Museum in the Marshalls urged Rabineau to use a contemporary working outrigger canoe in the exhibit, with all the additions and modern materials that contemporary Marshallese have substituted for "traditional" design and construction; the resulting display, says Rabineau, "has an integrity that a reconstruction or a restored 19th-century piece would not have." Marshallese also created all the roof-thatching used in the exhibit.

Exhibition of human remains is another extremely delicate subject, and here too Rabineau's consultations proved valuable. The director of the National Museum of Papua New Guinea advised that it would be inappropriate to display the skulls — trophies of headhunting — that would normally have been in the windows of a Iatmul men's house such as was planned for the exhibit. On the other hand, the director of the Vanuatu Cultural Center saw no problem with

PUTTING GOSSAMER ON DISPLAY

Many of the objects in the Museum's Pacific collections are made of materials as fine as spider web and beetles' wings. They were not made to last, yet some have been in the Museum 80 years or more. Before such objects could be displayed in the "Pacific Spirits" exhibit, the staff of the Division of Conservation had to ensure that they would survive the exposure — a complex task requiring object-by-object treatment. Some objects incorporating plant materials were stabilized with methylcellulose, and a large broken leaf was repaired with Japanese tissue and wheat starch paste; both substances can later be removed if necessary. Even the lighting in the exhibit was set to protect the artifacts.

of valued heirlooms

ght: A Chevenne toy

I in Montana by S.G. Simms in 1907

the display of a rambaramp — a memorial figure that incorporates the skull of a respected member of the community — so long as it was placed high enough that no woman could look down on it. (In “Pacific Spirits,” the rambaramp stands so tall that all visitors of both sexes must look up to it.)

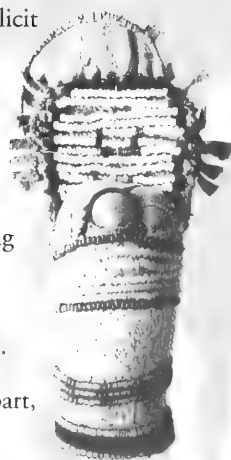
Jonathan Haas, the Museum’s vice president for collections and research, has been consulting with Native American groups for what he says is “a first start in reorganizing the Native American exhibits and a first start on a new dialogue with Native American peoples.” Representatives of the Hopi, Blackfeet, Blood, and Iroquois have been to the Museum recently to review materials related to their communities “and give us counsel on the appropriateness of the exhibits and the treatment of the collections,” says Haas, who along with President Willard L. Boyd was very much involved in the discussions among museum professionals, Native American leaders, and members of Congress that led in 1990 to passage of the Native American Graves Protection and

Repatriation Act. (All human remains have been taken off exhibit in the Native American halls.)

The sensibilities of Native Americans and of women visitors to the Museum were at issue in the case of the “Sacrifice to Morning Star” segment of the Pawnee exhibit. A diorama shows a human sacrifice, specified as requiring a female victim kidnaped from a neighboring tribe. A visitor from Ohio, Ann Throckmorton, was appalled by what she felt was a racist and sexist portrayal of violence against women, and wrote a letter to that effect demanding that the diorama be removed. Michael Spock, vice president for public programs, decided to display Ms. Throckmorton’s letter and to solicit comments from other visitors. Some 4,500 visitors replied, most to the effect that “You can’t rewrite history” or that depictions of differing cultural norms were the essence of anthropological exhibits in museums. The Pawnee Tribal Council, for its part,

NEWS AROUND THE WORLD

News of the Field Museum is reaching diverse audiences around the world. Through the Public Relations Department, nearly 7,000 print and broadcast media stories were generated in more than 111 foreign countries plus 26 states and 100 cities in the United States in 1989 and 1990. Highlights were major stories in The New York Times, Town and Country, CNN, Japan television, and the Canadian Broadcast Company.



FORD CITY

The Museum's first satellite store opened in November, 1990 in the lower-level arcade of the Ford City shopping mall south of Midway Airport. The 2,200-square-foot store offers books, toys, clothing, jewelry, and art from many cultures and programs a variety of educational and cultural events throughout the year. Ford City is Chicago's largest mall and serves the most diverse clientele.



said that "though we are not proud of it, it is our history and should stay on view." As a result of the controversy, however, several errors were corrected — the sacrifice should have been facing east, not west; women as well as men participated in the ceremony, etc. It was also apparent that the exhibit labels were inadequate, and these were expanded to give greater context for the ceremony.

Temporary exhibits and the Museum's education department also emphasize cultural understanding and respect, from weekend musical offerings to the long-term Outreach Program that takes museum-based cross-cultural programming to eight AfricanAmerican, Hispanic, and Asian Chicago neighborhoods where surveys indicate few people ever attend museums. The annual Neighbors Night brings thousands of residents of these neighborhoods to the Museum, where they can sample not only the "fun" parts of each other's cultures — music, food, dance,

etc. — but the wider and deeper perspectives on the world that the Museum's collections and exhibits offer. For both school and family groups, the education department also produces annual festivals celebrating Hispanic-American and African-American heritages.

For more than two decades, the education department and the Chicago Public Schools' office for gifted students have conducted the Field Museum Honors Science Program, a museology course for high-school students that has always enrolled students from varied ethnic backgrounds. In 1990, for the first time, the department began a similar course for gifted junior-high students who have not yet mastered English; these students have prepared an exhibit on Mexican and Mexican-American Day of the Dead observances that will be mounted in the Webber Resource Center in the fall of 1991.

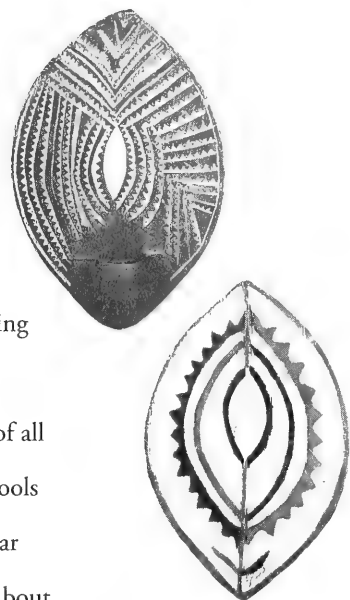
among the Ashanti of Ghana, worn for mourning. Stamped designs include, at left, a symbol of faithfulness, and, in the background, a symbol of the power of God.

will include material on the African diaspora in the Americas, making direct the link — via the slave trade — between Chicago's largest ethnic community and the social and political history of Africa.

Early on, the Africa Project staff held a series of community forums to discover what people wanted or needed to know and to discover community resources that might feed into the project. One of the reasons for choosing to do an exhibit on Africa rather than on, say, Asia or Latin America, according to Michael Spock, was the importance of the black community in Chicago and the fact that, other than school groups, the Museum drew relatively few black visitors. By creating an innovative exhibit through an innovative process, the Museum could speak to that community through its collections, and the black community could speak to the larger society through the Museum.

developed cooperative relationships with Chicago's DuSable Museum of African-American History and with two museums in Africa. Africable, a 13-week cable-television phone-in program produced by the project team, introduced Chicagoans to African nationals and emigrés living in the area.

Thirty fifth-graders of all races from city and suburban schools were enlisted in 1988 in a five-year museology program, "Learning About People and Museums"; they have produced a mini-exhibit on common misconceptions about Africa and, with their questions and responses, have helped the project staff to refine exhibit concepts. The students, as tenth-graders, will become docents when the exhibit opens in 1993. They have learned a good bit about Africa, a great deal about life and work in a great museum, and most of all about each other. "Cultural understanding and mutual respect" has become part of their culture.*





VOLUNTEERS IN FIELD MUSEUM

SCIENCE AND EDUCATION:

FOUR HUNDRED VERY BRIGHT POINTS OF LIGHT

...the
... ..
... ..

Nearly 400 volunteers

devote time regularly to the Museum, working as unpaid part-time staff. Each year, they contribute the equivalent of 22 full-time positions which, if salaried, would cost more than \$500,000.

Volunteers perform critical services throughout the Museum, but perhaps none have done work so difficult, or so rewarding, as those who staffed the traveling exhibit "Remember the Children" in the winter and spring of 1990. The exhibit examined the horrors of the Nazi extermination camps through the eyes of the 1.5 million children — Jewish, Gypsy, retarded, or physically handicapped — who were murdered in them from 1933 to 1945.

Half the 50 volunteers

who served as exhibit guides were "Eyewitnesses," people who had survived the camps or were children of survivors or members of the liberating armies. These volunteers were able to sit down with visitors, especially children, and bring to life an almost incomprehensibly vile period of history.

Other volunteers were trained to move through the exhibit, answer questions from children and adults, deal with sensitive issues and situations, and help children assimilate the experience, trying to show how even simple schoolyard bullying and stereotyping can contribute to institutionalized discrimination and violence.

DESIGN AND PRODUCTION

Barbara Beardsley
Joseph Byrnes
Michelle Corrazzo
Susan Dalipagic
Sandra Erjavac
Naomi Pruchnik
Linda Schubert
Gus Sisto
Terri Smolin
Selene Wacker

ANTHROPOLOGY

Dee Aiani
Patinya Ambuel
Carole Anderson
Dodie Baumgarten
Garland Brown
Sol Century
Birdie Chang
Elizabeth Cheetham
Peter Coey
James Coplan
Ralph Cowan
Connie Crane
Jeannette DeLaney
Elizabeth Dinsmore
Patricia Dodson
Molly Donovan
Paul DuBrow
Jack Ewing
Andrew Fahlund
Josie Faulk
Mitzi Fine
Lisa Flanagan
Kirk Frye
Vesna Garber
Madeleine Garceau
Peter Gayford

Ann Gerber
Margaret Farwell Goes
Leah Goldberg
Robert Gowland
Deborah Green
Lisa Heidel
Noreen Jolley
Rebecca Kammerer
Lisa Labinger
Stephanie Lako
Cecile Leroux
Jane Levin
Betty Lewis
Valerie Lewis
Kathy Lutarewych
Jack MacDonald
Theresa McGill
Andrew MacLeod
Sam Mayo
Withrow Meeker
Carolyn Moore
George Morse
Mary Nelson
Louise Neuert
Herta Newton
Irmgard Nirschl-Rauch
Laura Nunez
Susan Parker

Paula Phillips
Dorothea Phipps-Cruz
Julie Pitzten
Marina Post
Michael Popowits
Carla Reiter
Robin Rinehart
Marea Sands
Lisa Shogren
Llois Stein
Margo Thayer
Ika Tomaszewsky
Julius Wagman
David Walton
Theresa Williams
Wang-Fai Wong
Ed Yastrow

ARCHIVES

Chloe Cornell
Aimee Drolet
Kinberley Krause
Julia Mond
Charlene Rehbock
Tania Ryan
Amy Sliwinski
Frances Stromquist

BOTANY

Virginia Beatty
Arun Dabholkar
Liz Farwell
Peter Fortsas
Terry Gillespie
William Gillespie
Daniel Goldfarb
Dennis Hall
Nancy Harlan
Patricia Jasaitis
Sharon Kramer
Sandra Lee
Lillie Mannings
Margaret Martling
Selwyn Mather
Paula Morales
Stella Muir
Naomi Pruchnik
Joseph Salzer
Hana Sawyer
Martha Singer
Dan Snyderacker
Haydee Trainer
Randy Upton

WEEKLY EDUCATION

Paul Adler
Shirley Anderson
Dee Arbanas
Pamela Armstrong
Jean Baldwin-Herbert
Michael Bardwell
Gwen Barnett
Paul Basile
Jeanne Bedrosian
Ruth Berns
Frieda Bernstein
Sidney Bernstein
Katherine Bisping
Blanche Blumenthal
Nada Boulos
Lloyd Bradbury
Judith Brower
Olga Buenz
Joseph Byrnes
Irene Cantine*
Alice Cap
Kitty Carson
Linda Celesia
Mary Sue Coates
Artemic Cosentino
Ellie DeKoven



Cynthia Chefec Dezara
Violet Diacou
Phyllis Dix
William Duvall
Aldona Dziedzic
Kitty Egan
Toby Ehrlich
Jenny Elliott
Geraldine Enck
Rhoda Feldman
Mitzi Fine
Barbara Fisher
Mimi Fiszal
Lisa Flanagan
Liz Flury
Toby Frankel
Alta Mae Frobish
Mimi Futransky
Rhoda Gellman
William Gellman
Patricia Georgouses
Wayne Gerdes
Delores Glasbrenner
Kathleen Gleason
Alvin Goldblatt
Janis Goldman
Halina Goldsmith
Phyllis Goldstein
Mary Griffin
Ann Grimes
Judith Hannah
Curtis Harrell
Shirely Hattis
Penny Haynes
Helen Helfgott
Eselean Henderson
Audrey Hiller
Jack Hoffman
Tina Fung Holder
Harold Honor
Zelda Honor
Ruth Hostler
Sandra Hubbel
Deke Hundley
Ellen Hyndman
Ursula Jacobius
Connie Jacobs
Sheila James
Brian James
Arlene Johnson
Nancy Johnson
Venice Johnson
Ellie Kadan
Tirza Kahan
Rosemary Kalin
Julie Kay
Joan Kelly
Katharine Kelly
Milton Kohn
Kimberley Krause
Dianne Kueck
Mary Beth Kwasek
Carol Landow
John Lawson
Michael Lenzi

Patricia Levinson
Ruth Lew
Catherine Lindroth
Frances McBee
Louise McEachran
Clifford Massoth
Britta Mather
Selwyn Mather
Melba Mayo
Beverly Meyer
Sara Meyers
Candace Minks
Harriet Molloy
Gayle Morgan
Virginia
Newton Catherine
O'Brien
Joan Opila
Anita Padnos
Kay Pickett
Irene Poll
Maureen Powell
Ellen Quinn
Dan Reilly
Elly Ripp
Jerry Ripp
Barbara Roob
Sarah Rosenbloom
Anne Ross
Isabella Rzepka
Joseph Salzer
Lucille Salzer
Randi Savitzky
Marianne Schenker
Sol Schindel
Florence Selko
Jessie Sherrod
Ethel Shiner
Terri Smolin
Arlene Specht
Mary Lou Stanley
William Stanley
Helen Stein
William Stein
Ben Stern
Louise Suhajda
Bernard Sullivan
Ruby Suzuki
Christine Szorc
Jane Thain
Mark Weinberg
George Wolnak
Sally Wood
Zinette Yacker
Adele Zaveduk

WEEKEND EDUCATION

Janet Archer
Jacqueline Arnold
Terry Asher
Sandra Atkinson
Lynne Bailey
Lucia Barba

Cynthia Bassett
Susan Bee
Timothy Benally
Susan Bennett
Elaine Bernstein
Anne Ursula Bielski
Karen Boton
Jennifer Botte
Johanna Brainin
Ricky Brainin
Fran Braverman
Carol Briscoe
Carol Brna
Nancy Burke
Madelyn Bushnell
Joseph Cablk
Renee Calderon
Alice Cap
Mary Cheshareck
Nicole Collins
Norma Cotton
Leslie Cox
Karin Dahl
Anthony Davis
Elaine Day
Millicent Drower
Josef Duanah
Faye Dulcy
John Dunn
Linda Egebrecht
Jo Elworthy
Bonnie Engel
Carlos Flores
Amy Franke
Debra Jean Frels
Fritzie Fritzhall
Barbara Gardner
Bernice Gardner
Phyllis Gintardi
Frederic Gleach
Vonda Gluck
Evelyn Gottlieb
Thomas Grygiel
Michael Hall
Patricia Hansen
Mattie Harris
Regina Harrison
Kate Heston
Tanya Hines
Clarissa Hinton
Scott Houtteman
Gittel Hunt
Vernon Hunt
Michael Jacobs
Lavonne Jahnke
Sandra Lewis Jensen
Joan Johnson
Jim Jones
Malcolm Jones
Carol Kacin
David Kalensky
Colleen Karp
Ida Kersz
Dennis Kinzig
Alida Klaud
Nance Klehm
Joanne Kluga

Kate Kuehn
Mary Jo Lucas-Healy
Kristin Lynch
Frances McBee
Linda McKinney
Tom McNichols
Gabby Margo
Maryann Marsicek
Cheryl Martin
Marita Maxey
Julie Medina
Thomas Miller
Barbara Milott
Gail Munden
Elizabeth Murphy
Caroline Mylander
John Nelson
Mary Nelson
Gizela Neumann
Joseph Neumann
Janice North
Kathleen North-
Tomczyk
Dennis O'Donnell
Gary Ossewaarde
Albert Poll
Pam Robinson
Esther Rosenbloom
Janet Russell
Gladys Ruzich
Terry Sanders
Katherine San Fratello
Marian Saska
Charise Scharpenberg
Lester Schlosberg
Ann Schuppert
Lucy Searls
Pat Sershon
Adam Seward
Sharon Rae Shananquet
Judith Sherry
Karen Sholeen
Shirley Smith
Beth Spencer
Ann Spenner
Gregory Trush
Colleen Vitkovich
Teri Vlasak
Editha Walker
Dorothea Wechselberger
Ben Zajac
Irene Zlobnicki

WEAVERS PROGRAM

Nancy Berg
Sharon Boemmel
Jenny Elloitt
Agatha Elmes
Elizabeth Enck
Fritzie Fritzhall
Mearl Gable
Wynn Graham
Julie Hurd
Margaret Jones

Colleen Karp
Barbara Keune
Sheree Moratto
Marianita Porterfield
Krys Stephenson
Char Wiss
Judie Yamamoto

GEOLOGY

Ian Ausubel
Barbara Ballard
Irene Broede
Sophia Brown
Arturo Cisneros
Virginia Cox
Elizabeth Cook
Aldona Dziedzic
Jane Edmunds
Michael Henderson
Philip Keener
Deborah Kelly
Jennifer Lambert
Michelle Lazar
Joseph Levin
Manuel Matanguihan
John McConnell
Sara Mickel
Donald Newton
Doris Nitecki
China Oughton
Jeanne Popowits
Naomi Pruchnik
Susan Roop
Angie Shaw
Julie Teetsov

HOUSEKEEPING

Byron Collins

LIBRARY

John Craib-Cox
Elizabeth Dilworth
Arden Frederick
Robert Gowland
Ruth Howard
Mabel Johnson
Dorothy Oliver
Christopher Quinn
James Reed
Marie Louise Rosenthal
James Skorcz
Worthington Smith

MEMBERSHIP

Dennis Bara*
Loretta Green
Lisa Kawczynski
Lillian Kreitman
Irene Turner

WOMEN'S BOARD AMBASSADORS

Heather Bilandic
Teddy Buddington
Lynn Burt
Lenore Cameron
Bobbie Cook
Marianne Cruikshank
Miriam Ewing
Joan McKenna
Karen Pigott
Helen Thomas
Ruth Teena Williams
Paula Trienens
Joan Webber
Sue Whitaker

PHOTOGRAPHY

Reeva Wolfson

PROGRAM AND EXHIBIT DEVELOPMENT

Roxanna Beatty
Huei-Min Chern
Karol Kuehn
Robin Lage
Lawrence Levin
Monte Lloyd
Sharon Mitchiner
Lorain Olsen
Jerry Ripp
Liza Suarez
Ann Thomas
Laura Vanderlei
George Wolnak

PUBLIC RELATIONS

Frank Leslie
Earl Robinson*
Bruce Saipe

TOURS

William Roder

ZOOLOGY OFFICE

Maxine Walter

AMPHIBIAN AND REPTILES

Robert Brunner
Sophie Ann Brunner
Ingrid Fauci
Heather Lochner
Bernard Rozran
Heather Seemann

BIRDS

Paul Baker
Robert Cary
Sheila Demkovich
Terri Donovan
Joseph Fisher
Thomas Gnoske
John Goeb
Mary Hennen
Joan Klonowski
Scott Kuipers
Valerie Lewis
Thomas Pavela
Nathanial Trienens

FISHES

Paul Bryan
Connie Escobar
Greg Guliuza
Irmgard Nirschl-Rauch
Thomas Simon

INSECTS

Neal Abarbanell
George Barnett
Eric Espe
Ron Garner
J. Dennis Molina
Pauline Segal

INVERTEBRATES

Stanley Dvorak
Henry Greenwald
Dorothy Karall
Donna Nakagiri
David Walker

MAMMALS

Malena Ahmed
John Beery
Lorin Brown
Clayton Dean
M. Alison Ebert
Betsy Ebert
Carlene Friedman
Alexandra Gnoske
Thomas Gnoske
William Kephart
Susan Knoll
E.J. McAdams
Larry Misialek
Susan Moy
Thomas Patterson
Sheila Reynolds
Jack Sloan
Janet Madenberg Stevens
Virginia Turner-Erfort
Karen Van Vorhis
Laura Zaidenberg

* Deceased



PHOTO RESTORATION

Among the Museum's collection of half a million photographs are some 20,000, dating from 1920 to 1950, that were taken using nitrate-based film before it was known that such film was chemically unstable. In 1989 Nina Cummings, photo researcher in the Department of Photography, and an outside contractor, the Chicago Albumen Works, began a two-year project, funded by the National Endowment for the Humanities, to restore and conserve this portion of the collection. Photo collections that have been saved include Malvina Hoffman's round-the-world studies for her epic sculpture project, "The Races of Man," and Anne Fisher's portraits, landscapes, and architectural photos of Iraq in 1928.

Background: Housefront in Kano, Nigeria, from a photo taken during the Strauss West African Expedition of 1934. Above, right: Tang Dynasty (618-907 A.D.) mortuary figure of a woman playing polo. Both photos were among those saved in the Museum's preservation project.

BOARD OF TRUSTEES
DECEMBER 31, 1990

Mrs. T. Stanton Armour
Robert O. Bass
Gordon Bent
Mrs. Philip D. Block III
Willard L. Boyd
Robert D. Cadieux
Worley H. Clark
James W. Compton
Frank W. Considine
Thomas E. Donnelley II
Thomas J. Eyerman
Marshall Field
Laura DeFerrari Front
Marshall B. Front
Ronald J. Gidwitz
Wayne E. Hedien
Richard M. Jones
John J. Kinsella
William C. Kunkler III
William H. Kurtis
Hugo J. Melvoin
Leo F. Mullin
James J. O'Connor
Robert A. Pritzker
John S. Runnells
Patrick G. Ryan
William L. Searle
Mrs. Theodore B. Tieken
Mrs. Howard J. Trienens
Blaine J. Yarrington

LIFE TRUSTEES

Harry O. Bercher
Bowen Blair
Stanton R. Cook
Mrs. Edwin DeCosta
Mrs. David W. Grainger
Clifford G. Gregg
Mrs. Robert S. Hartman
Edward Byron Smith
Robert H. Strotz
John W. Sullivan

OFFICERS

Robert A. Pritzker,
Board Chairman
Marshall Field,
Vice Chairman
Frank W. Considine,
Vice Chairman & Treasurer
Richard M. Jones,
Vice Chairman
Thomas E. Donnelley II,
Vice Chairman
John J. Kinsella,
Vice Chairman
Leo F. Mullin,
Vice Chairman
John S. Runnells,
Secretary
Willard L. Boyd,
President

EXECUTIVE COMMITTEE

Robert A. Pritzker,
Board Chairman
Marshall Field,
Vice Chairman
Frank W. Considine,
Vice Chairman & Treasurer
Richard M. Jones,
Vice Chairman
Thomas E. Donnelley II,
Vice Chairman
John J. Kinsella,
Vice Chairman
Leo F. Mullin,
Vice Chairman
John S. Runnells,
Secretary
James J. O'Connor,
Ex-Officio
Willard L. Boyd,
President,
Staff Liaison

COLLECTIONS AND
RESEARCH COMMITTEE

Richard M. Jones,
Vice Chairman
Mrs. T. Stanton Armour
Henry T. Chandler
Worley H. Clark
Thomas J. Eyerman
Laura DeFerrari Front
Marshall B. Front
Wayne E. Hedien
William C. Kunkler III
Hugo J. Melvoin
John S. Runnells
Jonathan Haas,
Staff Liaison

DEVELOPMENT
COMMITTEE

Leo F. Mullin,
Vice Chairman
Mrs. T. Stanton Armour
Mrs. Philip D. Block III
Worley H. Clark
Frank W. Considine
Thomas E. Donnelley II
Thomas J. Eyerman
Laura DeFerrari Front
Marshall B. Front
Philip L. Harris
Wayne E. Hedien
John J. Kinsella
William L. Searle
Mrs. Malcolm N. Smith
Mrs. Howard J. Trienens
Blaine J. Yarrington
Willard E. White,
Staff Liaison

PUBLIC PROGRAMS
COMMITTEE

Marshall Field,
Vice Chairman
Mrs. Philip D. Block III
Philip L. Harris
H. Harry Henderson
Maria Bechily-Hodes
Ronald J. Gidwitz
Mrs. David W. Grainger
John J. Kinsella
Mrs. Theodore B. Tieken
Mrs. Howard J. Trienens
Michael Spock,
Staff Liaison

FINANCE COMMITTEE

Frank W. Considine,
Vice Chairman
Robert O. Bass
Gordon Bent
Bowen Blair
Robert D. Cadieux
Hugo J. Melvoin
William L. Searle
Robert H. Strotz
Blaine J. Yarrington
Jimmie W. Croft,
Staff Liaison

AUDIT AND PENSION
SUBCOMMITTEE

Hugo J. Melvoin,
Chairman
Robert O. Bass
Gordon Bent
Jimmie W. Croft,
Staff Liaison

MUSEUM SERVICES
COMMITTEE

Thomas E. Donnelley II,
Vice Chairman
Harry O. Bercher
Robert D. Kolar
William C. Kunkler III
William L. Searle
Robert L. Wesley
Jimmie W. Croft,
Staff Liaison

NOMINATING
COMMITTEE

Marshall Field,
Vice Chairman
Mrs. T. Stanton Armour
Gordon Bent
James J. O'Connor
Blaine J. Yarrington
Willard L. Boyd
Staff Liaison

MARKETING
COMMITTEE

John J. Kinsella,
Vice Chairman
Mrs. Michael Bilandic
Mrs. Philip D. Block III
James Compton
Ronald J. Gidwitz
Philip L. Harris
William A. Hensley
Mrs. William J.
McDonough
Mrs. Newton M. Minow
Kurt P. Stocker
Willard E. White,
Staff Liaison

CENTENNIAL
COMMITTEE

Marshall Field,
Honorary Chair
Thomas E. Donnelley II,
Co-Chair
Mrs. Malcolm N. Smith,
Co-Chair
Gordon Bent
Willard L. Boyd
Jonathan Haas
Michael Spock
Willard E. White

ADMINISTRATION

Willard L. Boyd,
President
Jimmie W. Croft,
Vice President,
Finance & Museum
Services
Jonathan Haas,
Vice President,
Collections & Research
Michael Spock,
Vice President,
Public Programs
Willard E. White,
Vice President,
Development &
External Affairs



CREDITS

Text: Ron Dorfman

Portraits (pages 3, 4, 12, 34 & 38): Marc PoKempner.

New photographs of artifacts and specimens were taken for this project by John Weinstein, the Museum's head photographer.

Special thanks to Nina Cummings and the photography staff — Mark Alvey, James Balodimas, Linda Dorman, and Diane Alexander White — for their help in coordinating and reproducing images for this report.

The following individuals also deserve recognition for their efforts on this project: Paul Baker, Joe Cajandig, Carol Carlson, Steve Crescenzo, John Ditzel, William Grewe-Mullins, Christine Gross, Gregory M. Mueller, Rodger Patience, William Simpson, Charles Stanish, Kevin Swagel, Tom Wagner, Ben Williams.

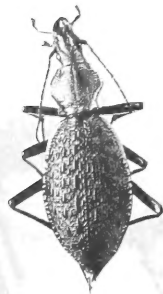
This report printed on recycled paper with soy bean inks.

ON THE COVER

Background: Members of the Field Museum and their families during Members' Night, 1991.

Front cover, top right, is a fossil sting ray, 49 million years old, collected by Lance Grande in the Green River area of Wyoming; center left is the fruit of *Anona glabra*, a member of the custard apple family, collected in 1983 by R.G. Stolze along the banks of the Sebastian River in Florida; below is an ornament of office (a staff with silver fish and Peruvian coins) worn by elected leaders of Aymara Indian communities in Peru, collected by Charles Stanish in 1990.

Back cover, upper left is a Chinese ground beetle, *Carabus lafossei giganteus*, a rare species often found in Chinese apothecary shops for use in traditional medicine; below is a multicolored beaded bandolier bag, probably Seminole, ca. 1840, of unusual design, including the human figure on the flap.



Field Museum of Natural History
Roosevelt Road at Lake Shore Drive
Chicago, Illinois 60605